



ENTERPRISES CO., LTD.

The Symbol of Excellence in Bolt, Nut, and Part Forming Machines.



Machine Specifications 成型機規格表

JBF

SERIES 2-DIE 2-BLOW BOLT FORMER (二模二沖螺絲成型機)



ENTERPRISES CO., LTD.

| SPECIFICATION規格／機型                     |                          | MODEL        | JBF<br>7B2S | JBF<br>10B2S | JBF<br>10B2SL | JBF<br>10B2SXL | JBF<br>13B2S | JBF<br>13B2SL | JBF<br>17B2S | JBF<br>17B2SL | JBF<br>19B2S | JBF<br>19B2SL | JBF<br>24B2S | JBF<br>30B2S |
|----------------------------------------|--------------------------|--------------|-------------|--------------|---------------|----------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|--------------|
| FORGING STATION 模數                     |                          |              | 2           |              |               |                |              |               |              |               |              |               |              |              |
| CUT-OFF DIA. MAX. 最大切斷直徑               |                          | (mm)         | 5           | 8            |               | 10             |              | 12            |              | 15            |              | 18            | 23           |              |
| CUT-OFF LENGTH 切斷長度                    |                          | (mm)         | 15~55       | 20~70        | 28~105        | 28~120         | 24~94        | 30~130        | 28~105       | 42~180        | 35~140       | 55~185        | 43~185       | 63~270       |
| KICK-OUT LENGTH MAX.後托頂出長度             |                          | (mm)         | 45          | 60           | 90            | 115            | 76           | 120           | 90           | 175           | 120          | 180           | 185          | 230          |
| PK.O. LENGTH MAX.前托頂出長度                |                          | (mm)         | 10          | 12           | 20            | 22             | 17           | 23            | 20           | 30            | 27           | 30            | 33           | 35           |
| CUT-OFF QUILL(DxL)切模                   |                          | (mm)         | 20x30       | 28x46        |               |                | 35x56        | 38x79         | 40x66        | 40x80         | 46x80        | 46x80         | 60x100       | 75x120       |
| MAIN DIE HOLE(DxL) 母模                  |                          | (mm)         | 38x60       | 50x65        | 50x105        | 50x123         | 60x85        | 70x135        | 70x95        | 80x185        | 80x123       | 93x190        | 100x195      | 125x240      |
| DIES PITCH母模中心距離                       |                          | (mm)         | 48          | 60           |               |                | 87           |               | 93           |               | 114          |               | 126          | 138          |
| PUNCH HOLE(DxL)公模束                     |                          | (mm)         | 32x60       | 40x82        | 40x110        | 40x110         | 45x90        | 45x111        | 50x103       | 50x133        | 60x120       | 60x170        | 70x160       | 90x197       |
| RAM STROKE主滑板行程                        |                          | (mm)         | 100         | 120          | 150           | 180            | 140          | 200           | 160          | 250           | 200          | 270           | 280          | 360          |
| FORGING POWER壓造力                       |                          | (ton)        | 12          | 25           | 25            | 25             | 40           | 45            | 55           | 55            | 70           | 70            | 130          | 185          |
| <div>PRODUCTS<br/>產品</div> <div></div> | SIZE尺寸                   |              | 3/16(M4)    | 1/4(M6)      |               |                | 5/16 (M8)    |               | 3/8 (M10)    |               | 1/2 (M12)    |               | 5/8(M16)     | 3/4(M20)     |
|                                        | MAX.L最長長度                | (mm)         | 40          | 50           | 75            | 100            | 65           | 100           | 75           | 150           | 100          | 150           | 150          | 200          |
|                                        | MIN.L最短長度                | (mm)         | 10          | 12           | 20            | 20             | 14           | 20            | 16           | 30            | 20           | 40            | 25           | 40           |
|                                        | OPEN UPSET DIA.<br>母夾張開量 | (mm)         | Φ12.5       | Φ15          |               |                | Φ20          |               | Φ21          |               | Φ31          |               | Φ32          | Φ32          |
| MAX. OUTPUT每分鐘最大產能                     |                          | (pcs/minute) | 300         | 300          | 240           | 210            | 240          | 210           | 210          | 175           | 170          | 135           | 120          | 100          |
| MAIN MOTOR主馬達                          |                          | (hp)         | 7.5         | 10           | 10            | 10             | 15           | 15            | 15           | 20            | 30           | 30            | 60           | 100          |
| APPROX. WT.機械重量                        |                          | (ton)        | 3           | 6            | 6.8           | 7.6            | 8            | 10            | 11.5         | 15            | 19           | 22            | 35           | 50           |

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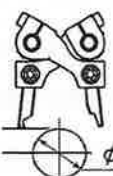
JBF SERIES 3-DIE 3-BLOW BOLT FORMER (三模三沖螺絲成型機)

| SPECIFICATION規格／機型                                                                                                              |                               |             | MODEL    | JBF<br>7B3S | JBF<br>10B3S | JBF<br>10B3SL | JBF<br>10B3SXL | JBF<br>13B3S | JBF<br>13B3SL | JBF<br>13B3SXL | JBF<br>17B3S | JBF<br>17B3SL | JBF<br>17B3SXL | JBF<br>17B3SUL |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------|----------|-------------|--------------|---------------|----------------|--------------|---------------|----------------|--------------|---------------|----------------|----------------|
| FORGING STATION模數                                                                                                               |                               |             |          | 3           |              |               |                |              |               |                |              |               |                |                |
| CUT-OFF DIA. MAX.最大切斷直徑                                                                                                         |                               | (mm)        | 5        | 8           |              |               | 10             |              |               | 12             |              |               |                |                |
| CUT-OFF LENGTH 切斷長度                                                                                                             |                               | (mm)        | 15~55    | 20~70       | 24~105       | 28~125        | 24~94          | 30~130       | 40~180        | 28~105         | 42~180       | 62~230        | 112~350        |                |
| KICK-OUT LENGTH MAX.後托頂出長度                                                                                                      |                               | (mm)        | 45       | 60          | 90           | 115           | 76             | 120          | 175           | 85             | 175          | 225           | 312            |                |
| PK.O. LENGTH MAX. 前托頂出長度                                                                                                        |                               | (mm)        | 10       | 13          | 20           | 22            | 17             | 23           | 30            | 20             | 30           | 36            | 60             |                |
| CUT-OFF QUILL (DxL) 切模                                                                                                          |                               | (mm)        | 20x30    | 28x46       | 28x46        | 28x46         | 35x56          | 38x79        | 38x79         | 40x66          | 40x80        | 40x80         | 40x80          |                |
| MAIN DIE HOLE (DxL) 母模                                                                                                          |                               | (mm)        | 38x60    | 50x65       | 50x105       | 50x123        | 60x85          | 70x135       | 70x185        | 70x95          | 80x185       | 80x240        | 80x330         |                |
| DIES PITCH 母模中心距離                                                                                                               |                               | (mm)        | 48       | 60          |              |               | 87             |              |               | 93             |              |               |                |                |
| PUNCH HOLE (DxL) 公模束                                                                                                            |                               | (mm)        | 32x60    | 40x82       | 40x110       | 40x110        | 45x90          | 45x111       | 45x130        | 50x103         | 50x133       | 50x190        | 50x200         |                |
| RAM STROKE 主滑板行程                                                                                                                |                               | (mm)        | 100      | 120         | 150          | 200           | 140            | 200          | 250           | 160            | 250          | 360           | 460            |                |
| FORGING POWER 壓造力                                                                                                               |                               | (ton)       | 15       | 28          | 30           | 35            | 50             | 50           | 55            | 70             | 70           | 80            | 80             |                |
| <div>PRODUCTS</div> <div>產品</div> <div></div> | SIZE 尺寸                       |             | 3/16(M4) | 1/4(M6)     |              |               | 5/16(M8)       |              |               | 3/8 (M10)      |              |               |                |                |
|                                                                                                                                 | MAX.L最長長度 (mm)                |             | 40       | 50          | 75           | 100           | 65             | 100          | 150           | 75             | 150          | 200           | 300            |                |
|                                                                                                                                 | MIN.L(mm)<br>最短長度             | HEX. 外六角螺絲  | 10       | 12          | 16           | 20            | 14             | 20           | 30            | 16             | 30           | 50            | 100            |                |
|                                                                                                                                 |                               | SOCKET 強力螺絲 | 12       | 16          | 20           | 25            | 20             | 25           | 40            | 20             | 40           | 50            | 100            |                |
|                                                                                                                                 | OPEN UPSET DIA.<br>母夾張開量 (mm) |             | Φ12.5    | Φ15         |              |               | Φ20            |              |               | Φ21            |              |               |                |                |
| MAX OUTPUT 每分鐘最大產能 (pcs/minute)                                                                                                 |                               | 300         | 300      | 240         | 210          | 240           | 210            | 180          | 210           | 175            | 110          | 80            |                |                |
| MAIN MOTOR 主馬達 (hp)                                                                                                             |                               | 7.5         | 10       | 15          | 15           | 15            | 20             | 30           | 20            | 30             | 40           | 40            |                |                |
| APPROX. WT. 機械重量 (ton)                                                                                                          |                               | 3.5         | 6.5      | 7.8         | 9            | 10            | 11.5           | 14           | 14            | 18             | 21           | 26.5          |                |                |

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JBF SERIES 3-DIE 3-BLOW BOLT FORMER (三模三沖螺絲成型機)

| SPECIFICATION規格／機型                                                                                                               |                          |             | MODEL        | JBF<br>19B3S | JBF<br>19B3SL | JBF<br>19B3SXL | JBF<br>19B3SUL | JBF<br>24B3S | JBF<br>24B3SL | JBF<br>24B3SXL | JBF<br>24B3SUL | JBF<br>30B3S | JBF<br>30B3SL | JBF<br>30B3SUL | JBF<br>33B3S |     |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------|--------------|--------------|---------------|----------------|----------------|--------------|---------------|----------------|----------------|--------------|---------------|----------------|--------------|-----|
| FORGING STATION模數                                                                                                                |                          |             |              | 3            |               |                |                |              |               |                |                |              |               |                |              |     |
| CUT-OFF DIA. MAX.最大切斷直徑                                                                                                          |                          |             | (mm)         | 15           |               |                |                | 18           |               |                |                | 23           |               |                | 26           |     |
| CUT-OFF LENGTH 切斷長度                                                                                                              |                          |             | (mm)         | 35~140       | 55~185        | 65~240         | 115~370        | 43~185       | 68~270        | 78~320         | 118~370        | 63~270       | 83~320        | 123~370        | 76~300       |     |
| KICK-OUT LENGTH MAX.後托頂出長度                                                                                                       |                          |             | (mm)         | 120          | 180           | 215            | 325            | 175          | 230           | 280            | 335            | 220          | 285           | 335            | 260          |     |
| PK.O. LENGTH MAX. 前托頂出長度                                                                                                         |                          |             | (mm)         | 26           | 30            | 35             | 60             | 33           | 36            | 50             | 60             | 35           | 60            | 60             | 45           |     |
| CUT-OFF QUILL (DxL) 切模                                                                                                           |                          |             | (mm)         | 46x80        | 46x80         | 60x100         | 65x100         | 60x100       | 60x120        | 60x120         | 60x120         | 75x120       | 75x120        | 75x120         | 84x130       |     |
| MAIN DIE HOLE (DxL) 母模                                                                                                           |                          |             | (mm)         | 80x123       | 93x190        | 93x240         | 93x350         | 100x195      | 100x240       | 100x294        | 100x360        | 125x240      | 125x294       | 125x370        | 140x280      |     |
| DIES PITCH 母模中心距離                                                                                                                |                          |             | (mm)         | 114          |               |                |                | 126          |               |                |                | 138          |               |                | 156          |     |
| PUNCH HOLE (DxL) 公模束                                                                                                             |                          |             | (mm)         | 60x120       | 60x170        | 60x200         | 60x250         | 75x160       | 75x200        | 75x232         | 75x232         | 90x197       | 90x232        | 90x240         | 96x210       |     |
| RAM STROKE 主滑板行程                                                                                                                 |                          |             | (mm)         | 200          | 270           | 360            | 500            | 280          | 360           | 420            | 500            | 360          | 430           | 500            | 400          |     |
| FORGING POWER 壓造力                                                                                                                |                          |             | (ton)        | 90           | 90            | 100            | 100            | 160          | 160           | 175            | 175            | 220          | 235           | 250            | 260          |     |
| <div>PRODUCTS</div> <div>產品</div> <div></div> | SIZE 尺寸                  |             |              | 1/2 (M12)    |               |                |                | 5/8 (M16)    |               |                |                | 3/4(M20)     |               |                | 7/8(M22)     |     |
|                                                                                                                                  | MAX.L最長長度                |             |              | (mm)         | 100           | 150            | 200            | 300          | 150           | 200            | 250            | 300          | 200           | 250            | 300          | 225 |
|                                                                                                                                  | MIN.L(mm)<br>最短長度        | HEX. 外六角螺絲  |              | 20           | 40            | 50             | 100            | 25           | 50            | 60             | 100            | 40           | 60            | 60             | 50           |     |
|                                                                                                                                  |                          | SOCKET 強力螺絲 |              | 25           | 40            | 50             | 100            | 35           | 50            | 60             | 100            | 60           | 60            | 60             | 60           |     |
|                                                                                                                                  | OPEN UPSET DIA.<br>母夾張開量 |             |              | (mm)         | Φ 26          |                |                |              | Φ32           |                |                |              | Φ32           |                |              | --  |
| MAX. OUTPUT 每分鐘最大產能                                                                                                              |                          |             | (pcs/minute) | 170          | 135           | 110            | 80             | 120          | 100           | 85             | 80             | 100          | 80            | 75             | 75           |     |
| MAIN MOTOR 主馬達                                                                                                                   |                          |             | (hp)         | 40           | 50            | 50             | 50             | 75           | 75            | 100            | 100            | 100          | 100           | 100            | 125          |     |
| APPROX. WT. 機械重量                                                                                                                 |                          |             | (ton)        | 22           | 25            | 29             | 36             | 40           | 44            | 49             | 54             | 57           | 63            | 69             | 75           |     |

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JBF
SERIES 3-DIE 3-BLOW BOLT FORMER ( 三模三沖螺絲成型機 )

| SPECIFICATION規格／機型                                                                                                              |                          |              | MODEL   | JBF<br>36B3SS | JBF<br>36B3S   | JBF<br>41B3S   | JBF<br>45B3S |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------|---------|---------------|----------------|----------------|--------------|--|--|--|--|--|--|--|--|
| FORGING STATION模數                                                                                                               |                          |              |         | 3             |                |                |              |  |  |  |  |  |  |  |  |
| CUT-OFF DIA. MAX.最大切斷直徑                                                                                                         |                          | (mm)         | 29      |               | 34             |                | 38           |  |  |  |  |  |  |  |  |
| CUT-OFF LENGTH 切斷長度                                                                                                             |                          | (mm)         | 69~220  | 89~320        | 114~400        | 138~450        |              |  |  |  |  |  |  |  |  |
| KICK-OUT LENGTH MAX.後托頂出長度                                                                                                      |                          | (mm)         | 185     | 290           | 340            | 390            |              |  |  |  |  |  |  |  |  |
| P.K.O. LENGTH MAX. 前托頂出長度                                                                                                       |                          | (mm)         | 30      | 60            | 60             | 70             |              |  |  |  |  |  |  |  |  |
| CUT-OFF QUILL (DxL) 切模                                                                                                          |                          | (mm)         | 90x140  | 90x140        | 110x140        | 115x140        |              |  |  |  |  |  |  |  |  |
| MAIN DIE HOLE (DxL) 母模                                                                                                          |                          | (mm)         | 160x210 | 160x294       | 178x385        | 195x420        |              |  |  |  |  |  |  |  |  |
| DIES PITCH 母模中心距離                                                                                                               |                          | (mm)         | 174     |               | 195            | 210            |              |  |  |  |  |  |  |  |  |
| PUNCH HOLE (DxL) 公模束                                                                                                            |                          | (mm)         | 105x180 | 105x232       | 120x250        | 135x280        |              |  |  |  |  |  |  |  |  |
| RAM STROKE 主滑板行程                                                                                                                |                          | (mm)         | 300     | 440           | 500            | 580            |              |  |  |  |  |  |  |  |  |
| FORGING POWER 壓造力                                                                                                               |                          | (ton)        | 320     | 320           | 450            | 600            |              |  |  |  |  |  |  |  |  |
| <div>PRODUCTS</div> <div>產品</div> <div></div> | SIZE 尺寸                  |              | 1(M24)  |               | 1&1/8<br>(M27) | 1&1/4<br>(M30) |              |  |  |  |  |  |  |  |  |
|                                                                                                                                 | MAX.L最長長度                |              | (mm)    | 150           | 250            | 300            | 355          |  |  |  |  |  |  |  |  |
|                                                                                                                                 | MIN.L(mm)<br>最短長度        | HEX. 外六角螺絲   | 40      | 60            | 80             | 100            |              |  |  |  |  |  |  |  |  |
|                                                                                                                                 |                          | SOCKET 強力螺絲  | 50      | 60            | 80             | 100            |              |  |  |  |  |  |  |  |  |
|                                                                                                                                 | OPEN UPSET DIA.<br>母夾張開量 |              | (mm)    | Φ58           |                | --             | Φ62          |  |  |  |  |  |  |  |  |
| MAX. OUTPUT 每分鐘最大產能                                                                                                             |                          | (pcs/minute) | 85      | 70            | 55             | 45             |              |  |  |  |  |  |  |  |  |
| MAIN MOTOR 主馬達                                                                                                                  |                          | (hp)         | 125     | 125           | 150            | 175            |              |  |  |  |  |  |  |  |  |
| APPROX. WT. 機械重量                                                                                                                |                          | (ton)        | 78      | 92            | 134            | 167            |              |  |  |  |  |  |  |  |  |

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JBF
SERIES 4-DIE 4-BLOW BOLT FORMER(四模四沖螺絲成型機)

| SPECIFICATION規格／機型                                                                                                               |                                      |             | MODEL   |           | JBF<br>5B4S | JBF<br>7B4S | JBF<br>7B4SXL | JBF<br>10B4S | JBF<br>10B4SL | JBF<br>13B4SE | JBF<br>13B4S | JBF<br>13B4SL | JBF<br>13B4SXL | JBF<br>13B4SUL | JBF<br>13B4SUUL | JBF<br>17B4S | JBF<br>17B4SL | JBF<br>17B4SXL | JBF<br>17B4SUL |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------|---------|-----------|-------------|-------------|---------------|--------------|---------------|---------------|--------------|---------------|----------------|----------------|-----------------|--------------|---------------|----------------|----------------|
| FORGING STATION 模數                                                                                                               |                                      |             | 4       |           |             |             |               |              |               |               |              |               |                |                |                 |              |               |                |                |
| CUT-OFF DIA.MAX 最大切斷直徑 (mm)                                                                                                      |                                      |             | 3       | 5         |             | 8           |               | 10           |               |               |              |               |                | 12             |                 |              |               |                |                |
| CUT-OFF LENGTH.切斷長度 (mm)                                                                                                         |                                      |             | 11~35   | 15~55     | 17~80       | 20~70       | 24~105        | 24~94        | 26~105        | 30~130        | 40~180       | 50~220        | 110~350        | 28~135         | 42~180          | 62~230       | 112~350       |                |                |
| KICK-OUT LENGTH.MAX後托頂出長度 (mm)                                                                                                   |                                      |             | 32      | 45        | 75          | 60          | 90            | 76           | 90            | 120           | 175          | 215           | 320            | 115            | 175             | 225          | 312           |                |                |
| P.K.O.LENGTH.MAX 前托頂出長度 (mm)                                                                                                     |                                      |             | 8       | 10        | 17          | 13          | 20            | 17           | 20            | 23            | 30           | 34            | 60             | 20             | 30              | 36           | 60            |                |                |
| CUT-OFF QUILL (DxL) 切模 (mm)                                                                                                      |                                      |             | 18x25   | 20x30     | 20x50       | 28x46       | 28x46         | 35x56        | 35x56         | 38x79         | 38x79        | 38x79         | 38x79          | 40x66          | 40x80           | 40x80        | 40x80         |                |                |
| MAIN DIE HOLE (DxL) 母模 (mm)                                                                                                      |                                      |             | 28x45   | 38x60     | 38x85       | 50x65       | 50x105        | 60x105       | 60x105        | 70x135        | 70x185       | 70x240        | 70x330         | 70x135         | 80x185          | 80x240       | 80x330        |                |                |
| DIES PITCH 母模中心距離 (mm)                                                                                                           |                                      |             | 36      | 48        |             | 60          |               | 69           | 87            |               |              |               |                | 93             |                 |              |               |                |                |
| PUNCH HOLE (DxL) 公模束 (mm)                                                                                                        |                                      |             | 24x45   | 32x60     | 32x90       | 40x82       | 40x110        | 45x110       | 45x110        | 45x111        | 45x130       | 45x175        | 45x200         | 50x111         | 50x133          | 50x190       | 50x200        |                |                |
| RAM STROKE 主滑板行程 (mm)                                                                                                            |                                      |             | 80      | 100       | 140         | 120         | 150           | 150          | 150           | 200           | 250          | 350           | 460            | 180            | 250             | 360          | 460           |                |                |
| FORGING POWER 壓造力 (ton)                                                                                                          |                                      |             | 10      | 20        | 25          | 40          | 40            | 50           | 65            | 65            | 70           | 70            | 75             | 85             | 85              | 90           | 90            |                |                |
| <div>PRODUCTS</div> <div>產品</div> <div></div> | SIZE 尺寸                              |             | 1/8(M3) | 3/16 (M4) |             | 1/4 (M6)    |               | 5/16 (M8)    |               |               |              |               |                | 3/8 (M10)      |                 |              |               |                |                |
|                                                                                                                                  | MAX.L 最長長度 (mm)                      |             | 25      | 40        | 65          | 50          | 75            | 65           | 75            | 100           | 150          | 200           | 300            | 100            | 150             | 200          | 300           |                |                |
|                                                                                                                                  | <div>MIN.L(mm)</div> <div>最短長度</div> | HEX. 外六角螺絲  | 8       | 10        | 12          | 12          | 16            | 14           | 16            | 20            | 30           | 40            | 100            | 16             | 30              | 50           | 100           |                |                |
|                                                                                                                                  |                                      | SOCKET 強力螺絲 | 10      | 12        | 16          | 16          | 20            | 18           | 20            | 25            | 40           | 40            | 100            | 20             | 40              | 50           | 100           |                |                |
|                                                                                                                                  | OPEN UPSET DIA.<br>母夾張開量 (mm)        |             | --      | Φ12.5     |             | Φ15         |               | Φ20          |               |               |              |               |                | Φ21            |                 |              |               |                |                |
| MAX.OUTPUT 每分鐘最大產能 (pcs/minute)                                                                                                  |                                      |             | 350     | 300       | 250         | 300         | 240           | 245          | 240           | 210           | 180          | 140           | 80             | 200            | 175             | 110          | 80            |                |                |
| MAIN MOTOR 主馬達 (hp)                                                                                                              |                                      |             | 5       | 7.5       | 15          | 15          | 15            | 25           | 20            | 30            | 30           | 30            | 30             | 30             | 40              | 40           | 40            |                |                |
| APPROX. WT. 機械重量 (ton)                                                                                                           |                                      |             | 3       | 4.3       | 6           | 7.5         | 9             | 11.5         | 12.5          | 14            | 16.5         | 20            | 25             | 17             | 21              | 24           | 30            |                |                |

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JBF SERIES 4-DIE 4-BLOW BOLT FORMER(四模四冲螺絲成型機)

| SPECIFICATION規格／機型                                                                                                              |                                     |             | MODEL |  | JBF<br>19B4S | JBF<br>19B4SL | JBF<br>19B4SXL | JBF<br>19B4SLL | JBF<br>19B4SUL | JBF<br>19B4SUUL | JBF<br>24B4S | JBF<br>24B4SL | JBF<br>24B4SXL | JBF<br>24B4SUL | JBF<br>24B4SULL | BF<br>24B4SUUL |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------|-------|--|--------------|---------------|----------------|----------------|----------------|-----------------|--------------|---------------|----------------|----------------|-----------------|----------------|
| FORGING STATION 模數                                                                                                              |                                     |             |       |  | 4            |               |                |                |                |                 |              |               |                |                |                 |                |
| CUT-OFF DIA.MAX 最大切斷直徑 (mm)                                                                                                     |                                     |             |       |  | 15           |               |                |                |                |                 | 18           |               |                |                |                 |                |
| CUT-OFF LENGTH.切斷長度 (mm)                                                                                                        |                                     |             |       |  | 35~140       | 55~185        | 65~240         | 65~310         | 115~370        | 115~470         | 43~185       | 68~270        | 78~320         | 118~370        | 118~420         | 118~470        |
| KICK-OUT LENGTH.MAX後托頂出長度 (mm)                                                                                                  |                                     |             |       |  | 120          | 180           | 215            | 270            | 325            | 430             | 175          | 230           | 280            | 335            | 380             | 430            |
| P.K.O.LENGTH.MAX 前托頂出長度 (mm)                                                                                                    |                                     |             |       |  | 26           | 30            | 35             | 60             | 60             | 70              | 33           | 36            | 50             | 60             | 70              | 70             |
| CUT-OFF QUILL (DxL) 切模 (mm)                                                                                                     |                                     |             |       |  | 46x80        | 46x80         | 60x100         | 60x100         | 65x100         | 60x100          | 60x100       | 60x120        | 60x120         | 60x120         | 60x120          | 60x120         |
| MAIN DIE HOLE (DxL) 母模 (mm)                                                                                                     |                                     |             |       |  | 80x123       | 93x190        | 93x240         | 93x294         | 93x350         | 93x450          | 100x195      | 100x240       | 100x294        | 100x360        | 100x420         | 100x470        |
| DIES PITCH 母模中心距離 (mm)                                                                                                          |                                     |             |       |  | 114          |               |                |                |                |                 | 126          |               |                |                |                 |                |
| PUNCH HOLE (DxL) 公模束 (mm)                                                                                                       |                                     |             |       |  | 60x120       | 60x170        | 60x200         | 60x232         | 60x250         | 60x270          | 75x160       | 75x200        | 75x232         | 75x232         | 75x272          | 75x290         |
| RAM STROKE 主滑板行程 (mm)                                                                                                           |                                     |             |       |  | 200          | 270           | 360            | 420            | 500            | 610             | 280          | 360           | 420            | 500            | 580             | 620            |
| FORGING POWER 壓造力 (ton)                                                                                                         |                                     |             |       |  | 120          | 120           | 130            | 130            | 130            | 145             | 200          | 200           | 215            | 215            | 250             | 270            |
| <div>PRODUCTS</div> <div>產品</div> <div></div> | SIZE 尺寸                             |             |       |  | 1/2 (M12)    |               |                |                |                |                 | 5/8 (M16)    |               |                |                |                 |                |
|                                                                                                                                 | MAX.L 最長長度 (mm)                     |             |       |  | 100          | 150           | 200            | 250            | 300            | 406             | 150          | 200           | 250            | 300            | 360             | 406            |
|                                                                                                                                 | <div>MINL(mm)</div> <div>最短長度</div> | HEX. 外六角螺絲  |       |  | 20           | 40            | 50             | 50             | 100            | 100             | 25           | 50            | 60             | 100            | 100             | 100            |
|                                                                                                                                 |                                     | SOCKET 強力螺絲 |       |  | 25           | 40            | 50             | 50             | 100            | 100             | 35           | 50            | 60             | 100            | 100             | 100            |
|                                                                                                                                 | OPEN UPSET DIA. 母夾張開量 (mm)          |             |       |  | Φ26          |               |                |                |                |                 | Φ32          |               |                |                |                 |                |
| MAX.OUTPUT 每分鐘最大產能 (pcs/minute)                                                                                                 |                                     |             |       |  | 170          | 135           | 110            | 90             | 80             | 50              | 120          | 100           | 85             | 80             | 65              | 50             |
| MAIN MOTOR 主馬達 (hp)                                                                                                             |                                     |             |       |  | 50           | 50            | 50             | 50             | 50             | 50              | 75           | 75            | 100            | 100            | 100             | 100            |
| APPROX. WT. 機械重量 (ton)                                                                                                          |                                     |             |       |  | 25           | 29            | 32.5           | 36             | 40             | 47              | 46           | 51            | 56             | 62             | 68              | 77             |

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JBF SERIES 4-DIE 4-BLOW BOLT FORMER(四模四冲螺絲成型機)

| SPECIFICATION規格／機型                                                                                                              |                               |             | MODEL     |         | JBF 30B4S | JBF 30B4SL | JBF 30B4SUL | JBF 30B4SULL | JBF 30B4SUUL | JBF 33B4S | JBF 36B4SS | JBF 36B4S | JBF 36B4SL | JBF 36B4SXL | JBF 41B4S | JBF 45B4SS  | JBF 45B4S | JBF 50B4S   | JBF 55B4SS | JBF 55B4S   |  |    |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------|-----------|---------|-----------|------------|-------------|--------------|--------------|-----------|------------|-----------|------------|-------------|-----------|-------------|-----------|-------------|------------|-------------|--|----|
| FORGING STATION 模數                                                                                                              |                               |             | 4         |         |           |            |             |              |              |           |            |           |            |             |           |             |           |             |            |             |  |    |
| CUT-OFF DIA.MAX 最大切斷直徑 (mm)                                                                                                     |                               |             | 23        |         |           |            |             | 26           |              | 29        |            |           |            | 34          |           | 38          |           | 42          |            | 46          |  |    |
| CUT-OFF LENGTH.切斷長度 (mm)                                                                                                        |                               |             | 63~270    | 83~320  | 123~370   | 123~425    | 123~470     | 76~300       | 69~220       | 89~320    | 129~370    | 129~460   | 134~400    | 98~330      | 138~450   | 152~480     | 166~365   | 166~515     |            |             |  |    |
| KICK-OUT LENGTH.MAX後托頂出長度 (mm)                                                                                                  |                               |             | 220       | 285     | 335       | 380        | 440         | 260          | 185          | 290       | 340        | 410       | 340        | 285         | 390       | 415         | 300       | 445         |            |             |  |    |
| P.K.O.LENGTH.MAX 前托頂出長度 (mm)                                                                                                    |                               |             | 35        | 60      | 60        | 70         | 80          | 45           | 30           | 60        | 60         | 60        | 60         | 60          | 70        | 75          | 60        | 80          |            |             |  |    |
| CUT-OFF QUILL (DxL) 切模 (mm)                                                                                                     |                               |             | 75x 120   |         |           |            |             | 84x130       |              | 90x 140   |            |           |            | 110x140     | 115x140   | 115x140     | 132x155   | 138x165     | 138x180    |             |  |    |
| MAIN DIE HOLE (DxL) 母模 (mm)                                                                                                     |                               |             | 125x240   | 125x294 | 125x370   | 125x420    | 125x470     | 145x280      | 160x210      | 160x294   | 160x370    | 160x450   | 178x385    | 195x320     | 195x420   | 205x450     | 220x330   | 220x480     |            |             |  |    |
| DIES PITCH 母模中心距離 (mm)                                                                                                          |                               |             | 138       |         |           |            |             | 156          |              | 174       |            |           |            | 195         | 210       | 210         | 225       | 240         | 240        |             |  |    |
| PUNCH HOLE (DxL) 公模束 (mm)                                                                                                       |                               |             | 90x197    | 90x232  | 90x240    | 90x290     | 90x310      | 96x210       | 105x180      | 105x232   | 105x235    | 105x270   | 120x250    | 135x232     | 135x280   | 150x305     | 165x330   | 165x330     |            |             |  |    |
| RAM STROKE 主滑板行程 (mm)                                                                                                           |                               |             | 360       | 430     | 500       | 580        | 610         | 400          | 300          | 440       | 500        | 600       | 500        | 440         | 580       | 620         | 480       | 666         |            |             |  |    |
| FORGING POWER 壓造力 (ton)                                                                                                         |                               |             | 265       | 285     | 300       | 320        | 330         | 320          | 360          | 380       | 420        | 450       | 520        | 600         | 635       | 700         | 800       | 820         |            |             |  |    |
| <div>PRODUCTS</div> <div>產品</div> <div></div> | SIZE 尺寸                       |             | 3/4 (M20) |         |           |            |             | 7/8(M22)     |              | 1(M24)    |            |           |            | 1&1/8 (M27) |           | 1&1/4 (M30) |           | 1&3/8 (M33) |            | 1&1/2 (M36) |  |    |
|                                                                                                                                 | MAX.L 最長長度 (mm)               |             | 200       | 250     | 305       | 360        | 406         | 225          | 150          | 250       | 300        | 380       | 300        | 250         | 355       | 380         | 260       | 405         |            |             |  |    |
|                                                                                                                                 | MINL(mm)<br>最短長度              | HEX. 外六角螺絲  | 40        | 60      | 100       | 100        | 100         | 50           | 40           | 60        | 100        | 100       | 100        | 60          | 100       | 110         | 120       | 120         |            |             |  |    |
|                                                                                                                                 |                               | SOCKET 強力螺絲 | 60        | 60      | 100       | 100        | 100         | 60           | 50           | 60        | 100        | 100       | 100        | 60          | 100       | 110         | 120       | 120         |            |             |  |    |
|                                                                                                                                 | OPEN UPSET DIA.<br>母夾張開量 (mm) |             | Φ32       |         |           |            |             | --           |              | Φ58       |            |           |            | --          |           | Φ62         |           | --          |            | --          |  | -- |
| MAX.OUTPUT 每分鐘最大產能 (pcs/minute)                                                                                                 |                               |             | 100       | 80      | 75        | 60         | 50          | 75           | 80           | 70        | 60         | 55        | 50         | 55          | 45        | 40          | 45        | 40          |            |             |  |    |
| MAIN MOTOR 主馬達 (hp)                                                                                                             |                               |             | 100       | 125     | 125       | 125        | 125         | 125          | 125          | 125       | 150        | 150       | 175        | 200         | 200       | 200         | 250       | 250         |            |             |  |    |
| APPROX. WT. 機械重量 (ton)                                                                                                          |                               |             | 67        | 73      | 79        | 88         | 98          | 85           | 92           | 109       | 120        | 135       | 150        | 170         | 190       | 230         | 245       | 270         |            |             |  |    |

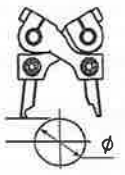
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SERIES 5&6 MULTIPLE STATION BOLT FORMER ( 五&六模多冲螺絲成型機 )

| SPECIFICATION規格／機型                                                                                                              |                            |             | MODEL | JBF 7B5S | JBF 10B5S | JBF 10B5SL | JBF 10B5SUL | JBF 13B5S | JBF 13B5SL | JBF 13B5SXL | JBF 13B5SUL | JBF 13B6SL | JBF 13B6SXL | JBF 17B5S | JBF 17B5SL | JBF 17B5SXL | JBF 17B5SUL | JBF 17B6SL |
|---------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------|-------|----------|-----------|------------|-------------|-----------|------------|-------------|-------------|------------|-------------|-----------|------------|-------------|-------------|------------|
| FORGING STATION模數                                                                                                               |                            |             |       | 5        | 5         | 5          | 5           | 5         | 5          | 5           | 5           | 6          | 6           | 5         | 5          | 5           | 5           | 6          |
| CUT-OFF DIA. MAX. 最大切斷直徑 (mm)                                                                                                   |                            |             |       | 5        | 8         |            |             | 10        |            |             |             |            |             | 12        |            |             |             |            |
| CUT-OFF LENGTH 切斷長度 (mm)                                                                                                        |                            |             |       | 15~55    | 20~70     | 24~105     | 33~175      | 26~105    | 30~130     | 40~180      | 50~220      | 30~130     | 40~180      | 28~135    | 42~180     | 62~230      | 112~350     | 42~180     |
| KICK-OUT LENGTH MAX. 後托頂出長度(mm)                                                                                                 |                            |             |       | 45       | 60        | 90         | 165         | 90        | 120        | 175         | 215         | 120        | 175         | 115       | 175        | 225         | 312         | 175        |
| P.K.O. LENGTH MAX. 前托頂出長度 (mm)                                                                                                  |                            |             |       | 10       | 13        | 20         | 30          | 20        | 23         | 30          | 34          | 23         | 30          | 20        | 30         | 36          | 60          | 30         |
| CUT-OFF QUILL (DxL) 切模 (mm)                                                                                                     |                            |             |       | 20x30    | 28x46     | 28x46      | 28x60       | 35x56     | 38x79      | 38x79       | 38x79       | 38x79      | 38x79       | 40x66     | 40x80      | 40x80       | 40x80       | 40x80      |
| MAIN DIE HOLE (DxL) 母模 (mm)                                                                                                     |                            |             |       | 38x60    | 50x65     | 50x105     | 50x185      | 60x105    | 70x135     | 70x185      | 70x240      | 70x135     | 70x185      | 70x135    | 80x185     | 80x240      | 80x330      | 80x185     |
| DIES PITCH母模中心距離 (mm)                                                                                                           |                            |             |       | 48       | 60        |            |             | 87        |            |             |             |            |             | 93        |            |             |             |            |
| PUNCH HOLE (DxL) 公模束 (mm)                                                                                                       |                            |             |       | 32x60    | 40x82     | 40x110     | 40x130      | 45x110    | 45x111     | 45x130      | 45x175      | 45x111     | 45x130      | 50x111    | 50x133     | 50x190      | 50x200      | 50x133     |
| RAM STROKE 主滑板行程 (mm)                                                                                                           |                            |             |       | 100      | 120       | 150        | 250         | 150       | 200        | 250         | 350         | 200        | 250         | 180       | 250        | 360         | 460         | 250        |
| FORGING POWER 壓造力 (ton)                                                                                                         |                            |             |       | 25       | 45        | 50         | 60          | 80        | 85         | 90          | 90          | 105        | 110         | 105       | 105        | 110         | 110         | 125        |
| <div>PRODUCTS</div> <div>產品</div> <div></div> | SIZE 尺寸                    |             |       | 3/16(M4) | 1/4(M6)   |            |             | 5/16(M8)  |            |             |             |            |             | 3/8(M10)  |            |             |             |            |
|                                                                                                                                 | MAX.L最長長度 (mm)             |             |       | 40       | 50        | 75         | 150         | 75        | 100        | 150         | 200         | 100        | 150         | 100       | 150        | 200         | 300         | 150        |
|                                                                                                                                 | MIN.L 最短長度                 | HEX.外六角螺絲   |       | 10       | 12        | 16         | 25          | 16        | 20         | 30          | 40          | 20         | 30          | 16        | 30         | 50          | 100         | 30         |
|                                                                                                                                 |                            | SOCKET 強力螺絲 |       | 12       | 16        | 20         | 25          | 20        | 25         | 40          | 40          | 25         | 40          | 20        | 40         | 50          | 100         | 40         |
|                                                                                                                                 | OPEN UPSET DIA. 母夾張開量 (mm) |             |       | Φ14      | Φ15       |            |             | Φ20       |            |             |             |            |             | Φ21       |            |             |             |            |
| MAX OUTPUT 每分鐘最大產能 (pcs/minute)                                                                                                 |                            |             |       | 240      | 240       | 200        | 150         | 200       | 180        | 160         | 120         | 160        | 145         | 180       | 150        | 110         | 80          | 150        |
| MAIN MOTOR 主馬達 (hp)                                                                                                             |                            |             |       | 10       | 15        | 20         | 25          | 30        | 30         | 40          | 40          | 40         | 40          | 40        | 40         | 40          | 40          | 50         |
| APPROX. WT. 機械重量 (ton)                                                                                                          |                            |             |       | 5.3      | 9         | 11         | 15          | 14.5      | 17         | 20          | 24          | 20         | 24          | 20        | 24         | 27          | 33          | 27         |

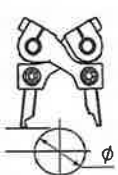
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JBF

SERIES 5&6 MULTIPLE STATION BOLT FORMER ( 五&六模多冲螺絲成型機 )

| SPECIFICATION規格／機型                                                                                                              |                            |             | MODEL | JBF 19B5S | JBF 19B5SL | JBF 19B5SXL | JBF 19B5SLL | JBF 19B5SUL | JBF 19B6SL | JBF 19B6SXL | JBF 24B5S | JBF 24B5SL | JBF 24B5SXL | JBF 24B5SUL | JBF 24B5SULL |
|---------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------|-------|-----------|------------|-------------|-------------|-------------|------------|-------------|-----------|------------|-------------|-------------|--------------|
| FORGING STATION模數                                                                                                               |                            |             |       | 5         | 5          | 5           | 5           | 5           | 6          | 6           | 5         | 5          | 5           | 5           | 5            |
| CUT-OFF DIA. MAX. 最大切斷直徑 (mm)                                                                                                   |                            |             |       | 15        |            |             |             |             |            |             | 18        |            |             |             |              |
| CUT-OFF LENGTH 切斷長度 (mm)                                                                                                        |                            |             |       | 40~140    | 55~185     | 65~240      | 65~310      | 115~370     | 55~185     | 65~240      | 43~185    | 58~270     | 83~320      | 118~370     | 118~420      |
| KICK-OUT LENGTH MAX. 後托頂出長度(mm)                                                                                                 |                            |             |       | 120       | 180        | 215         | 270         | 325         | 180        | 225         | 175       | 230        | 280         | 335         | 380          |
| P.K.O. LENGTH MAX. 前托頂出長度 (mm)                                                                                                  |                            |             |       | 26        | 30         | 35          | 60          | 60          | 30         | 35          | 33        | 36         | 60          | 60          | 70           |
| CUT-OFF QUILL (DxL) 切模 (mm)                                                                                                     |                            |             |       | 46x80     | 46x80      | 60x100      | 60x100      | 65x100      | 46x80      | 60x100      | 60x100    | 60x120     | 60x120      | 60x120      | 60x120       |
| MAIN DIE HOLE (DxL) 母模 (mm)                                                                                                     |                            |             |       | 80x123    | 93x190     | 93x240      | 93x294      | 93x350      | 93x190     | 93x240      | 100x195   | 100x240    | 100x294     | 100x360     | 100x420      |
| DIES PITCH母模中心距離 (mm)                                                                                                           |                            |             |       | 114       |            |             |             |             |            |             | 126       |            |             |             |              |
| PUNCH HOLE (DxL) 公模束 (mm)                                                                                                       |                            |             |       | 60x120    | 60x170     | 60x200      | 60x232      | 60x250      | 60x170     | 60x200      | 75x160    | 75x200     | 75x232      | 75x232      | 75x272       |
| RAM STROKE 主滑板行程 (mm)                                                                                                           |                            |             |       | 200       | 270        | 360         | 420         | 500         | 270        | 360         | 280       | 360        | 420         | 500         | 580          |
| FORGING POWER 壓造力 (ton)                                                                                                         |                            |             |       | 145       | 160        | 170         | 170         | 175         | 195        | 195         | 230       | 230        | 250         | 250         | 285          |
| <div>PRODUCTS</div> <div>產品</div> <div></div> | SIZE 尺寸                    |             |       | 1/2(M12)  |            |             |             |             |            |             | 5/8 (M16) |            |             |             |              |
|                                                                                                                                 | MAX.L最長長度 (mm)             |             |       | 100       | 150        | 200         | 250         | 300         | 150        | 200         | 150       | 200        | 250         | 300         | 360          |
|                                                                                                                                 | MIN.L<br>最短長度              | HEX.外六角螺絲   |       | 20        | 40         | 50          | 50          | 100         | 40         | 50          | 25        | 50         | 60          | 100         | 100          |
|                                                                                                                                 |                            | SOCKET 強力螺絲 |       | 25        | 40         | 50          | 50          | 100         | 40         | 50          | 35        | 50         | 60          | 100         | 100          |
|                                                                                                                                 | OPEN UPSET DIA. 母夾張開量 (mm) |             |       | Φ26       |            |             |             |             |            |             | Φ32       |            |             |             |              |
| MAX. OUTPUT 每分鐘最大產能 (pcs/minute)                                                                                                |                            |             |       | 150       | 135        | 110         | 90          | 80          | 135        | 100         | 110       | 100        | 90          | 75          | 65           |
| MAIN MOTOR 主馬達 (hp)                                                                                                             |                            |             |       | 50        | 50         | 75          | 75          | 75          | 60         | 75          | 100       | 100        | 100         | 100         | 125          |
| APPROX. WT. 機械重量 (ton)                                                                                                          |                            |             |       | 28        | 33         | 38          | 43          | 48          | 37         | 44          | 53        | 58         | 63          | 69          | 79           |

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- PRODUCTION CAPACITY DEPENDS ON APPLICABLE PRODUCTS，MATERIAL，TENSILE STRENGTH OF THE WIRE.(設備產能依產品之型狀、材質及線材抗拉強度而有所差異。)
- THE KICK-OUT STROKE IN BRACKET SHOWS THE MAX. LENGTH OF THE PRODUCT ALLOWED FOR ROTATIONAL TRANSFER. (後托頂出長度括弧內之數據表示壓造過程中翻轉產品的最長長度)

JBFSERIES 5&6 MULTIPLE STATION BOLT FORMER (五&六模多沖螺絲成型機)

| SPECIFICATION規格／機型                                                                                                      |                               |             | MODEL | JBF<br>30B5S | JBF<br>30B5SL | JBF<br>30B5SUL | JBF<br>30B5SULL | JBF<br>30B6SUUL | JBF<br>33B5S | JBF<br>36B5SS | JBF<br>36B5S | JBF<br>36B5SL | JBF<br>36B5SXL | JBF<br>41B5S | JBF<br>45B5S | JBF<br>50B5S | JBF<br>55B5S |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------|-------|--------------|---------------|----------------|-----------------|-----------------|--------------|---------------|--------------|---------------|----------------|--------------|--------------|--------------|--------------|
| FORGING STATION模數                                                                                                       |                               |             |       | 5            | 5             | 5              | 5               | 6               | 5            | 5             | 5            | 5             | 5              | 5            | 5            | 5            | 5            |
| CUT-OFF DIA. MAX. 最大切斷直徑 (mm)                                                                                           |                               |             |       | 23           |               |                |                 |                 | 26           | 29            |              |               |                | 34           | 38           | 42           | 46           |
| CUT-OFF LENGTH 切斷長度 (mm)                                                                                                |                               |             |       | 63~270       | 83~320        | 123~370        | 123~425         | 123~470         | 76~300       | 69~220        | 89~320       | 129~370       | 129~460        | 134~400      | 138~450      | 152~480      | 166~515      |
| KICK-OUT LENGTH MAX. 後托頂出長度 (mm)                                                                                        |                               |             |       | 220          | 285           | 335            | 385             | 440             | 260          | 185           | 290          | 340           | 410            | 340          | 390          | 415          | 445          |
| PK.O. LENGTH MAX. 前托頂出長度 (mm)                                                                                           |                               |             |       | 35           | 60            | 60             | 70              | 80              | 45           | 30            | 60           | 60            | 75             | 60           | 70           | 75           | 80           |
| CUT-OFF QUILL (DxL) 切模 (mm)                                                                                             |                               |             |       | 75x120       |               |                |                 |                 | 84x130       | 90x120        | 90x140       | 90x140        | 90x140         | 110x140      | 115x140      | 132x155      | 138x180      |
| MAIN DIE HOLE (DxL) 母模 (mm)                                                                                             |                               |             |       | 125x240      | 125x294       | 125x370        | 125x420         | 125x470         | 145x280      | 160x210       | 160x294      | 160x370       | 160x450        | 178x385      | 195x420      | 205x450      | 220x480      |
| DIES PITCH母模中心距離 (mm)                                                                                                   |                               |             |       | 138          |               |                |                 |                 | 156          | 174           |              |               |                | 195          | 210          | 225          | 240          |
| PUNCH HOLE (DxL) 公模束 (mm)                                                                                               |                               |             |       | 90x197       | 90x232        | 90x240         | 90x290          | 90x310          | 96x210       | 105x180       | 105x232      | 105x235       | 105x270        | 120x250      | 135x280      | 150x305      | 165x330      |
| RAM STROKE 主滑板行程 (mm)                                                                                                   |                               |             |       | 360          | 430           | 500            | 580             | 610             | 400          | 300           | 440          | 500           | 600            | 500          | 580          | 620          | 666          |
| FORGING POWER 壓造力 (ton)                                                                                                 |                               |             |       | 320          | 340           | 360            | 380             | 390             | 350          | 400           | 440          | 480           | 520            | 630          | 700          | 750          | 880          |
| <div>PRODUCTS<br/>產品</div> <div></div> | SIZE 尺寸                       |             |       | 3/4(M20)     |               |                |                 |                 | 7/8(M22)     | 1(M24)        |              |               |                | 1&1/8(M27)   | 1&1/4(M30)   | 1&3/8(M33)   | 1&1/2(M36)   |
|                                                                                                                         | MAX.L最長長度 (mm)                |             |       | 200          | 250           | 305            | 360             | 406             | 225          | 150           | 250          | 300           | 380            | 300          | 355          | 380          | 405          |
|                                                                                                                         | MIN.L<br>最短長度                 | HEX.外六角螺絲   |       | 40           | 60            | 100            | 100             | 100             | 50           | 40            | 60           | 100           | 100            | 100          | 100          | 110          | 120          |
|                                                                                                                         |                               | SOCKET 強力螺絲 |       | 60           | 60            | 100            | 100             | 100             | 60           | 50            | 60           | 100           | 100            | 100          | 100          | 110          | 120          |
|                                                                                                                         | OPEN UPSET DIA.<br>母夾張開量 (mm) |             |       | Φ32          |               |                |                 |                 | --           | Φ58           |              |               |                | --           | Φ62          | --           | --           |
| MAX. OUTPUT 每分鐘最大產能 (pcs/minute)                                                                                        |                               |             |       | 90           | 80            | 70             | 50              | 40              | 75           | 80            | 70           | 60            | 50             | 50           | 45           | 40           | 35           |
| MAIN MOTOR 主馬達 (hp)                                                                                                     |                               |             |       | 125          | 125           | 125            | 125             | 150             | 125          | 125           | 175          | 175           | 175            | 200          | 200          | 250          | 300          |
| APPROX. WT. 機械重量 (ton)                                                                                                  |                               |             |       | 77           | 84            | 91             | 96              | 123             | 97           | 106           | 124          | 138           | 160            | 168          | 215          | 265          | 310          |

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JNFSERIES 5&6 STATION NUT FORMER (五&六模螺帽成型機)

| SPECIFICATION 規格／機型              |        | MODEL | JNF<br>8B5S | JNF<br>8B6S | JNF<br>10B5S | JNF<br>10B6S | JNF<br>13B5S | JNF<br>13B6S | JNF<br>14B5S | JNF<br>14B6S | JNF<br>17B5S | JNF<br>17B6S | JNF<br>19B5S | JNF<br>19B6S | JNF<br>24B5S         | JNF<br>24B6S         |
|----------------------------------|--------|-------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|----------------------|
| FORGING STATION 模數               |        |       | 5           | 6           | 5            | 6            | 5            | 6            | 5            | 6            | 5            | 6            | 5            | 6            | 5                    | 6                    |
| CUT-OFF DIA. MAX. 最大切斷直徑 (mm)    |        |       | 8           |             | 10           |              | 13           |              | 14           |              | 17           |              | 19           |              | 24                   |                      |
| CUT-OFF LENGTH MAX. 最大切斷長度 (mm)  |        |       | 6           |             | 8            |              | 10           |              | 12           |              | 13           |              | 14           |              | 18                   |                      |
| KICK-OUT LENGTH MAX. 後托頂出長度 (mm) |        |       | 10          |             | 13           |              | 15           |              | 18           |              | 20           |              | 25           |              | 30                   |                      |
| CUT-OFF QUILL (DxL) 切模 (mm)      |        |       | 37x 45      |             | 45x 55       |              | 55x 65       |              | 62x 75       |              | 72x 80       |              | 80x 90       |              | 100x 110             |                      |
| MAIN DIE HOLE (DxL) 母模 (mm)      |        |       | 37x 42      |             | 45x 46       |              | 55x 50       |              | 62x 60       |              | 72x 65       |              | 80x 72       |              | 100x 90              |                      |
| DIES PITCH 母模中心距離 (mm)           |        |       | 37          |             | 45           |              | 55           |              | 62           |              | 72           |              | 80           |              | 100                  |                      |
| PUNCH HOLE (DxL) 公模束 (mm)        |        |       | 25x 58      |             | 30x 83       |              | 37x 87       |              | 42x 100      |              | 42x 105      |              | 48x 110      |              | 60x 135              |                      |
| RAM STROKE 主滑板行程 (mm)            |        |       | 60          |             | 70           |              | 70           |              | 80           |              | 80           |              | 90           |              | 120                  |                      |
| FORGING POWER 壓造力 (ton)          |        |       | 26          | 30          | 40           | 45           | 75           | 85           | 85           | 95           | 110          | 125          | 140          | 165          | 235                  | 255                  |
| PRODUCT 產品                       | (inch) | #8    | #8          | #10,1/4     | #10,1/4      | #12,5/16     | #12,5/16     | 3/8          | 3/8          | 3/8          | 3/8          | 1/2          | 1/2          | 5/8          | 5/8                  |                      |
|                                  | (mm)   | M5    | M5          | M6          | M6           | M8           | M8           | M8           | M8           | M10          | M10          | M12          | M12          | M16          | M16                  |                      |
| MAX. OUTPUT 每分鐘最大產能 (pcs/minute) |        |       | 360         | 340         | 330          | 310          | 310          | 290          | 280          | 260          | 250          | 235          | 210          | 195          | 160                  | 145                  |
| MAIN MOTOR 主馬達 (hp)              |        |       | 10          | 10          | 15           | 15           | 20           | 25           | 30           | 30           | 30           | 30           | 40           | 40           | 50 (4/8P)<br>60 (6P) | 50 (4/8P)<br>60 (6P) |
| APPROX. WT. 機械重量 (ton)           |        |       | 4           | 4.6         | 5            | 6            | 6.8          | 8            | 8            | 10           | 11           | 13           | 16           | 18.5         | 26                   | 30                   |

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JNF SERIES 5&6 STATION NUT FORMER (五&六模螺帽成型機)



| SPECIFICATION 規格／機型              |        | MODEL | JNF 28B5S | JNF 28B6S | JNF 32B5S | JNF 32B6S | JNF 36B5S | JNF 36B6S | JNF 41B5S | JNF 41B6S | JNF 46B5S | JNF 46B6S | JNF 50B5S | JNF 50B6S |  |  |
|----------------------------------|--------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|
| FORGING STATION 模數               |        |       | 5         | 6         | 5         | 6         | 5         | 6         | 5         | 6         | 5         | 6         | 5         | 6         |  |  |
| CUT-OFF DIA. MAX. 最大切斷直徑 (mm)    |        |       | 28        |           | 32        |           | 36        |           | 41        |           | 46        |           | 50        |           |  |  |
| CUT-OFF LENGTH MAX. 最大切斷長度 (mm)  |        |       | 24        |           | 28        |           | 30        |           | 40        |           | 50        |           | 60        |           |  |  |
| KICK-OUT LENGTH MAX. 後托頂出長度 (mm) |        |       | 35        |           | 40        |           | 45        |           | 55        |           | 60        |           | 70        |           |  |  |
| CUT-OFF QUILL (DxL) 切模 (mm)      |        |       | 120x 130  |           | 140x 150  |           | 160x 170  |           | 180x 180  |           | 195x 210  |           | 210x 240  |           |  |  |
| MAIN DIE HOLE (DxL) 母模 (mm)      |        |       | 120x 105  |           | 140x 120  |           | 160x 136  |           | 180x 180  |           | 195x 230  |           | 210x 260  |           |  |  |
| DIES PITCH 母模中心距離 (mm)           |        |       | 120       |           | 140       |           | 160       |           | 180       |           | 195       |           | 210       |           |  |  |
| PUNCH HOLE (DxL) 公模束 (mm)        |        |       | 72x 160   |           | 84x 180   |           | 96x 210   |           | 108x 250  |           | 120x 260  |           | 135x 280  |           |  |  |
| RAM STROKE 主滑板行程 (mm)            |        |       | 140       |           | 160       |           | 180       |           | 200       |           | 240       |           | 260       |           |  |  |
| FORGING POWER 壓造力 (ton)          |        |       | 300       | 330       | 400       | 440       | 550       | 600       | 700       | 780       | 800       | 900       | 950       | 1050      |  |  |
| PRODUCT 產品                       | (inch) |       | 3/4       | 3/4       | 7/8       | 7/8       | 1         | 1         | 1&1/8     | 1&1/8     | 1&1/4     | 1&1/4     | 1&1/4     | 1&1/4     |  |  |
|                                  | (mm)   |       | M18       | M18       | M22       | M22       | M24       | M24       | M27       | M27       | M30       | M30       | M33       | M33       |  |  |
| MAX. OUTPUT 每分鐘最大產能 (pcs/minute) |        |       | 140       | 130       | 110       | 100       | 95        | 85        | 75        | 70        | 60        | 55        | 55        | 50        |  |  |
| MAIN MOTOR 主馬達 (hp)              |        |       | 75        | 75        | 100       | 100       | 125       | 150       | 175       | 175       | 250       | 300       | 350       | 350       |  |  |
| APPROX. WT. 機械重量 (ton)           |        |       | 39        | 44        | 55        | 63        | 75        | 82        | 104       | 115       | 122       | 137       | 145       | 163       |  |  |

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JNFL SERIES 5&6 STATION LONG STROKE NUT FORMER (五&六模長衝程螺帽成型機)



| SPECIFICATION 規格／機型              |                            | MODEL | JNF 8B5SL | JNF 8B6SL | JNF 10B5SL | JNF 10B6SL | JNF 13B5SL | JNF 13B6SL | JNF 14B5SL | JNF 14B6SL | JNF 17B5SL | JNF 17B6SL | JNF 19B5SL | JNF 19B6SL | JNF 24B5SL | JNF 24B6SL | JNF 24B6SXL |
|----------------------------------|----------------------------|-------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| FORGING STATION 模數               |                            |       | 5         | 6         | 5          | 6          | 5          | 6          | 5          | 6          | 5          | 6          | 5          | 6          | 5          | 6          | 6           |
| CUT-OFF DIA. MAX. 最大切斷直徑 (mm)    |                            |       | 8         |           | 10         |            | 13         |            | 14         |            | 17         |            | 19         |            | 24         |            |             |
| CUT-OFF LENGTH MAX. 最大切斷長度 (mm)  |                            |       | 23        |           | 25         |            | 33         |            | 33         |            | 35         |            | 38         |            | 45         | 45         | 60          |
| KICK-OUT LENGTH MAX. 後托頂出長度 (mm) |                            |       | 25        |           | 30         |            | 35         |            | 40         |            | 40         |            | 45         |            | 55         | 55         | 80          |
| CUT-OFF QUILL (DxL) 切模 (mm)      |                            |       | 37x 45    |           | 45x 55     |            | 55x 65     |            | 62x 75     |            | 72x 80     |            | 80x 90     |            | 100x110    |            |             |
| MAIN DIE HOLE (DxL) 母模 (mm)      |                            |       | 37x 55    |           | 45x 66     |            | 55x 80     |            | 62x 90     |            | 72x 95     |            | 80x 110    |            | 100x135    | 100x135    | 100x180     |
| DIES PITCH 母模中心距離 (mm)           |                            |       | 37        |           | 45         |            | 55         |            | 62         |            | 72         |            | 80         |            | 100        |            |             |
| PUNCH HOLE (DxL) 公模束 (mm)        |                            |       | 25x 58    |           | 30x 83     |            | 37x 87     |            | 42x 100    |            | 42x 105    |            | 48x 110    |            | 60x135     |            |             |
| RAM STROKE 主滑板行程 (mm)            |                            |       | 80        |           | 95         |            | 110        |            | 120        |            | 120        |            | 130        |            | 190        | 190        | 270         |
| FORGING POWER 壓造力 (ton)          |                            |       | 30        | 35        | 45         | 50         | 80         | 90         | 90         | 100        | 120        | 130        | 150        | 170        | 245        | 260        | 280         |
| PRODUCT 產品                       | SOCKET WRENCH 板手套筒 (mm)    |       | φ 8x 16   |           | φ 10x 20   |            | φ 12x 25   |            | φ 14x 28   |            | φ 17x 28   |            | φ 18x 35   |            | φ 24x45    | φ 24x45    | φ 24x70     |
|                                  | SOCKET SET SCREW 止付螺絲 (mm) |       | M8x 25    |           | M10x 30    |            | M12x 35    |            | M14x 35    |            | M16x 40    |            | M18x 40    |            | M24x50     | M24x50     | M24x70      |
| MAX. OUTPUT 每分鐘最大產能 (pcs/minute) |                            |       | 290       | 270       | 270        | 250        | 225        | 210        | 210        | 200        | 190        | 180        | 170        | 160        | 140        | 130        | 115         |
| MAIN MOTOR 主馬達 (hp)              |                            |       | 10        | 15        | 15         | 20         | 20         | 25         | 30         | 30         | 30         | 40         | 40         | 40         | 50         | 75         | 75          |
| APPROX. WT. 機械重量 (ton)           |                            |       | 4.6       | 5.5       | 6          | 7          | 8          | 9.2        | 9.5        | 11.5       | 12         | 15         | 18.5       | 21         | 29         | 33         | 38          |

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| SPECIFICATION 規格／機型              |                               | MODEL | JNF<br>28B5SL | JNF<br>28B6SL | JNF<br>32B5SL | JNF<br>32B6SL | JNF<br>32B6SXL | JNF<br>36B5SL | JNF<br>36B6SL | JNF<br>38B5SL | JNF<br>38B6SL | JNF<br>41B5SL | JNF<br>41B6SL | JNF<br>46B5SL | JNF<br>46B6SL |  |
|----------------------------------|-------------------------------|-------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| FORGING STATION 模數               |                               |       | 5             | 6             | 5             | 6             | 6              | 5             | 6             | 5             | 6             | 5             | 6             | 5             | 6             |  |
| CUT-OFF DIA. MAX. 最大切斷直徑 (mm)    |                               |       | 28            |               | 32            |               |                | 36            |               | 38            |               | 41            |               | 46            |               |  |
| CUT-OFF LENGTH MAX. 最大切斷長度 (mm)  |                               |       | 48            |               | 50            | 50            | 80             | 60            |               | 70            |               | 80            |               | 90            |               |  |
| KICK-OUT LENGTH MAX. 後托頂出長度 (mm) |                               |       | 60            |               | 65            | 65            | 90             | 75            |               | 95            |               | 105           |               | 125           |               |  |
| CUT-OFF QUILL (DxL) 切模 (mm)      |                               |       | 120x 130      |               | 140x150       |               |                | 160x 165      |               | 165x 175      |               | 180x 180      |               | 195x 195      |               |  |
| MAIN DIE HOLE (DxL) 母模 (mm)      |                               |       | 120x 140      |               | 140x155       | 140x155       | 140x260        | 160x 200      |               | 165x 260      |               | 180x 285      |               | 195x 345      |               |  |
| DIES PITCH 母模中心距離 (mm)           |                               |       | 120           |               | 140           |               |                | 160           |               | 165           |               | 180           |               | 195           |               |  |
| PUNCH HOLE (DxL) 公模束 (mm)        |                               |       | 72x 160       |               | 84x180        |               |                | 96x 210       |               | 102x 250      |               | 108x 250      |               | 120x 250      |               |  |
| RAM STROKE 主滑板行程 (mm)            |                               |       | 210           |               | 230           | 230           | 300            | 250           |               | 280           |               | 300           |               | 340           |               |  |
| FORGING POWER 壓造力 (ton)          |                               |       | 330           | 350           | 440           | 460           | 480            | 550           | 600           | 650           | 700           | 780           | 800           | 850           | 920           |  |
| PRODUCT<br>產品                    | SOCKET WRENCH<br>板手套筒 (mm)    |       | φ 28x 50      |               | φ 32x56       | φ 32x56       | φ 32x85        | φ 36x 70      |               | φ 38x 90      |               | φ 42x90       | φ 42x100      | φ 46x 120     |               |  |
|                                  | SOCKET SET SCREW<br>止付螺絲 (mm) |       | M27x 55       |               | M32x60        | M32x60        | M32x85         |               |               |               |               |               |               |               |               |  |
| MAX. OUTPUT 每分鐘最大產能 (pcs/minute) |                               |       | 125           | 115           | 90            | 85            | 70             | 75            | 70            | 70            | 65            | 65            | 60            | 55            | 50            |  |
| MAIN MOTOR 主馬達 (hp)              |                               |       | 75            | 100           | 100           | 100           | 125            | 125           | 150           | 150           | 150           | 200           | 200           | 250           | 300           |  |
| APPROX. WT. 機械重量 (ton)           |                               |       | 42            | 47            | 61            | 69            | 75             | 80            | 89            | 102           | 112           | 114           | 125           | 133           | 148           |  |

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| SPECIFICATION規格／機型               |  | MODEL | JNFR<br>8B5S | JNFR<br>8B6S | JNFR<br>10B5S | JNFR<br>10B6S | JNFR<br>14B5S | JNFR<br>14B6S | JNFR<br>17B5S | JNFR<br>17B6S | JNFR<br>19B5S | JNFR<br>19B6S | JNFR<br>24B5S        | JNFR<br>24B6S        |
|----------------------------------|--|-------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|----------------------|
| FORGING STATION 模數               |  |       | 5            | 6            | 5             | 6             | 5             | 6             | 5             | 6             | 5             | 6             | 5                    | 6                    |
| CUT-OFF DIA. MAX. 最大切斷直徑 (mm)    |  |       | 8            |              | 10            |               | 14            |               | 17            |               | 19            |               | 24                   |                      |
| CUT-OFF LENGTH MAX. 最大切斷長度 (mm)  |  |       | 6            |              | 8             |               | 12            |               | 13            |               | 14            |               | 18                   |                      |
| KICK-OUT LENGTH MAX. 後托頂出長度 (mm) |  |       | 10           |              | 13            |               | 18            |               | 20            |               | 25            |               | 30                   |                      |
| PK.O. LENGTH MAX. 前托頂出長度 (mm)    |  |       | 4            |              | 5             |               | 7             |               | 8             |               | 9             |               | 12                   |                      |
| CUT-OFF QUILL (DxL) 切模 (mm)      |  |       | 28x 35       |              | 38x 45        |               | 45x 60        |               | 55x 68        |               | 65x 75        |               | 85x 90               |                      |
| MAIN DIE HOLE (DxL) 母模 (mm)      |  |       | 37x 42       |              | 45x 46        |               | 62x 60        |               | 72x 65        |               | 80x 72        |               | 100x 90              |                      |
| DIES PITCH母模中心距離 (mm)            |  |       | 37           |              | 45            |               | 62            |               | 72            |               | 80            |               | 100                  |                      |
| PUNCH HOLE (DxL) 公模束 (mm)        |  |       | 25x 58       |              | 30x 72        |               | 42x 86        |               | 42x 90        |               | 48x 98        |               | 60x 120              |                      |
| RAM STROKE主滑板行程 (mm)             |  |       | 60           |              | 70            |               | 80            |               | 80            |               | 90            |               | 120                  |                      |
| FORGING POWER壓造力 (ton)           |  |       | 26           | 30           | 40            | 45            | 85            | 95            | 110           | 120           | 140           | 165           | 240                  | 250                  |
| PRODUCT SIZE產品規格 (mm)            |  |       | 3/16(M5)     | 3/16(M5)     | 1/4(M6)       | 1/4(M6)       | 3/8(M8)       | 3/8(M8)       | 3/8(M10)      | 3/8(M10)      | 1/2(M12)      | 1/2(M12)      | 5/8(M16)             | 5/8(M16)             |
| MAX. OUTPUT每分鐘最大產能 (pcs/minute)  |  |       | 450          | 410          | 400           | 380           | 340           | 310           | 300           | 280           | 250           | 235           | 195                  | 180                  |
| MAIN MOTOR主馬達 (hp)               |  |       | 10           | 10           | 15            | 15            | 30            | 30            | 30            | 30            | 40            | 40            | 50 (4/8P)<br>60 (6P) | 50 (4/8P)<br>60 (6P) |
| APPROX. WT. 機械重量 (ton)           |  |       | 4.5          | 5.3          | 6             | 7             | 9.5           | 11            | 13            | 15            | 17            | 20            | 29                   | 33                   |

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JNFR

SERIES 5&6 STATION NUT FORMER ( 五&六模螺帽成型機 )



| SPECIFICATION規格／機型          | MODEL        | JNFR 28B5S | JNFR 28B6S | JNFR 32B5S | JNFR 32B6S | JNFR 36B5S | JNFR 36B6S | JNFR 41B5S  | JNFR 41B6S  | JNFR 46B5S  | JNFR 46B6S  | JNFR 50B5S  |  |
|-----------------------------|--------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|--|
| FORGING STATION模數           |              | 5          | 6          | 5          | 6          | 5          | 6          | 5           | 6           | 5           | 6           | 5           |  |
| CUT-OFF DIA. MAX. 最大切斷直徑    | (mm)         | 28         |            | 32         |            | 36         |            | 41          |             | 46          |             | 50          |  |
| CUT-OFF LENGTH MAX. 最大切斷長度  | (mm)         | 24         |            | 28         |            | 30         |            | 40          |             | 60          |             | 80          |  |
| KICK-OUT LENGTH MAX. 後托頂出長度 | (mm)         | 35         |            | 40         |            | 45         |            | 55          |             | 60          |             | 100         |  |
| PK.O. LENGTH MAX. 前托頂出長度    | (mm)         | 14         |            | 16         |            | 18         |            | 24          |             | 26          |             | 38          |  |
| CUT-OFF QUILL (DxL) 切模      | (mm)         | 94x 100    |            | 105x 120   |            | 115x 135   |            | 132x 155    |             | 138x 165    |             | 145x180     |  |
| MAIN DIE HOLE (DxL) 母模      | (mm)         | 120x 105   |            | 140x 120   |            | 160x 136   |            | 180x 180    |             | 195x 240    |             | 225x300     |  |
| DIES PITCH母模中心距離            | (mm)         | 120        |            | 140        |            | 160        |            | 180         |             | 195         |             | 225         |  |
| PUNCH HOLE (DxL) 公模束        | (mm)         | 72x 140    |            | 84x 160    |            | 96x 165    |            | 108x 250    |             | 120x 250    |             | 150x260     |  |
| RAM STROKE主滑板行程             | (mm)         | 140        |            | 190        |            | 200        |            | 220         |             | 240         |             | 300         |  |
| FORGING POWER壓造力            | (ton)        | 300        | 320        | 400        | 440        | 550        | 600        | 700         | 780         | 800         | 900         | 1100        |  |
| PRODUCT SIZE產品規格            | (mm)         | 3/4(M18)   | 3/4(M18)   | 7/8(M22)   | 7/8(M22)   | 1(M24)     | 1(M24)     | 1&1/8 (M27) | 1&1/8 (M27) | 1&1/4 (M30) | 1&1/4 (M30) | 1&3/8 (M33) |  |
| MAX. OUTPUT每分鐘最大產能          | (pcs/minute) | 160        | 155        | 120        | 110        | 95         | 85         | 75          | 70          | 60          | 55          | 45          |  |
| MAIN MOTOR主馬達               | (hp)         | 75         | 75         | 100        | 100        | 125        | 150        | 175         | 175         | 250         | 300         | 350         |  |
| APPROX. WT. 機械重量            | (ton)        | 42         | 47         | 58         | 66         | 79         | 88         | 111         | 122         | 130         | 145         | 188         |  |

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JNFRL

SERIES 6 STATION LONG STROKE NUT FORMER ( 六模長衝程螺帽成型機 )



| SPECIFICATION規格／機型          | MODEL        | JNFR 8B6SL | JNFR 10B6SL | JNFR 14B6SL | JNFR 17B6SL | JNFR 19B6SL | JNFR 24B6SL | JNFR 28B6SL | JNFR 32B6SL | JNFR 32B6SXL | JNFR 36B6SL | JNFR 38B6SL | JNFR 41B6SL |  |
|-----------------------------|--------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--|
| FORGING STATION模數           |              | 6          |             |             |             |             |             |             |             |              |             |             |             |  |
| CUT-OFF DIA. MAX. 最大切斷直徑    | (mm)         | 8          | 10          | 14          | 17          | 19          | 24          | 28          | 32          | 32           | 36          | 38          | 41          |  |
| CUT-OFF LENGTH MAX. 最大切斷長度  | (mm)         | 20         | 25          | 30          | 35          | 40          | 50          | 55          | 65          | 80           | 70          | 75          | 80          |  |
| KICK-OUT LENGTH MAX. 後托頂出長度 | (mm)         | 30         | 38          | 42          | 50          | 58          | 66          | 75          | 85          | 100          | 95          | 100         | 115         |  |
| PK.O. LENGTH MAX. 前托頂出長度    | (mm)         | 8          | 10          | 13          | 14          | 17          | 22          | 26          | 32          | 38           | 38          | 38          | 40          |  |
| CUT-OFF QUILL(DxL) 切模       | (mm)         | 28x35      | 38x45       | 45x60       | 55x68       | 65x75       | 85x90       | 94x100      | 105x120     | 105x120      | 115x135     | 115x135     | 132x155     |  |
| MAIN DIE HOLE(DxL) 母模       | (mm)         | 37x65      | 45x80       | 62x100      | 72x125      | 80x140      | 100x160     | 120x175     | 140x190     | 140x240      | 160x220     | 165x250     | 180x280     |  |
| DIES PITCH母模中心距離            | (mm)         | 37         | 45          | 62          | 72          | 80          | 100         | 120         | 140         | 140          | 160         | 165         | 180         |  |
| PUNCH HOLE(DxL) 公模束         | (mm)         | 25x83      | 30x89       | 42x100      | 42x120      | 48x135      | 60x160      | 72x160      | 84x180      | 84x186       | 96x220      | 102x250     | 108x250     |  |
| RAM STROKE主滑板行程             | (mm)         | 90         | 100         | 120         | 140         | 165         | 200         | 240         | 260         | 300          | 300         | 310         | 320         |  |
| FORGING POWER壓造力            | (ton)        | 35         | 50          | 100         | 125         | 170         | 260         | 340         | 460         | 480          | 600         | 700         | 800         |  |
| PRODUCT SIZE產品規格            | (mm)         | φ 8x20     | φ 10x30     | φ 14x35     | φ 17x45     | φ 20x50     | φ 24x55     | φ 28x65     | φ 32x70     | φ 32x85      | φ 36x85     | φ 38x90     | φ 42x100    |  |
| MAX. OUTPUT每分鐘最大產能          | (pcs/minute) | 280        | 265         | 230         | 180         | 160         | 140         | 110         | 80          | 65           | 65          | 55          | 50          |  |
| MAIN MOTOR主馬達               | (hp)         | 15         | 20          | 30          | 40          | 40          | 75          | 75          | 100         | 125          | 150         | 150         | 200         |  |
| APPROX. WT. 機械重量            | (ton)        | 6.2        | 8           | 12.5        | 18          | 23.5        | 36          | 51          | 73          | 78           | 96          | 114         | 135         |  |

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JNFP SERIES 5&6 STATION NUT FORMER (五&六模螺帽成型機)



| SPECIFICATION規格／機型          | MODEL        | JNFP 8B5S | JNFP 8B6S | JNFP 10B5S | JNFP 10B6S | JNFP 14B5S | JNFP 14B6S | JNFP 17B5S | JNFP 17B6S | JNFP 19B5S | JNFP 19B6S | JNFP 24B5S | JNFP 24B6S | JNFP 28B5S | JNFP 28B6S |
|-----------------------------|--------------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| FORGING STATION模數           |              | 5         | 6         | 5          | 6          | 5          | 6          | 5          | 6          | 5          | 6          | 5          | 6          | 5          | 6          |
| CUT-OFF DIA. MAX. 最大切斷直徑    | (mm)         | 8         |           | 10         |            | 14         |            | 17         |            | 21         |            | 26         |            | 28         |            |
| CUT-OFF LENGTH MAX. 最大切斷長度  | (mm)         | 6         |           | 8          |            | 13         |            | 17         |            | 20         |            | 23         |            | 26         |            |
| KICK-OUT LENGTH MAX. 後托頂出長度 | (mm)         | 10        |           | 13         |            | 15         |            | 20         |            | 25         |            | 30         |            | 35         |            |
| PK.O. LENGTH MAX. 前托頂出長度    | (mm)         | 6         |           | 7          |            | 8          |            | 10         |            | 12         |            | 14         |            | 16         |            |
| CUT-OFF QUILL(DxL) 切模       | (mm)         | 28x 35    |           | 38x 45     |            | 45x 60     |            | 55x 68     |            | 65x 75     |            | 85x 90     |            | 94x 100    |            |
| MAIN DIE HOLE(DxL) 母模       | (mm)         | 37x 45    |           | 45x 65     |            | 60x 75     |            | 75x 80     |            | 100x 100   |            | 115x 115   |            | 125x 125   |            |
| DIES PITCH母模中心距離            | (mm)         | 48        |           | 57         |            | 72         |            | 87         |            | 111        |            | 129        |            | 138        |            |
| PUNCH HOLE(DxL) 公模束         | (mm)         | 30x 58    |           | 37x 69     |            | 42x 86     |            | 55x 97     |            | 70x 110    |            | 80x 142    |            | 84x 160    |            |
| RAM STROKE主滑板行程             | (mm)         | 70        | 70        | 80         | 80         | 90         | 90         | 110        | 110        | 120        | 120        | 140        | 140        | 160        | 160        |
| FORGING POWER壓造力            | (ton)        | 30        | 35        | 45         | 50         | 85         | 100        | 115        | 130        | 165        | 175        | 250        | 280        | 330        | 360        |
| PRODUCT SIZE產品規格            | (mm)         | 3/16(M5)  | 3/16(M5)  | 1/4(M6)    | 1/4(M6)    | 3/8(M8)    | 3/8(M8)    | 3/8(M10)   | 3/8(M10)   | 1/2(M12)   | 1/2(M12)   | 5/8(M16)   | 5/8(M16)   | 3/4(M18)   | 3/4(M18)   |
| MAX. OUTPUT每分鐘最大產能          | (pcs/minute) | 380       | 360       | 340        | 330        | 280        | 260        | 240        | 225        | 190        | 180        | 160        | 150        | 135        | 125        |
| MAIN MOTOR主馬達               | (hp)         | 10        | 15        | 15         | 20         | 30         | 30         | 30         | 40         | 40         | 50         | 50         | 75         | 75         | 100        |
| APPROX. WT. 機械重量            | (ton)        | 5.3       | 6.2       | 7          | 9          | 13         | 15         | 16         | 19         | 21         | 24         | 39         | 43         | 52         | 58         |

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JNFP SERIES 5&6 STATION NUT FORMER (五&六模螺帽成型機)



| SPECIFICATION規格／機型          | MODEL        | JNFP 32B5S | JNFP 32B6S | JNFP 36B5S | JNFP 36B6S | JNFP 38B5S | JNFP 38B6S | JNFP 41B5S | JNFP 41B6S | JNFP 46B5S | JNFP 46B6S |  |  |  |  |
|-----------------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--|--|--|--|
| FORGING STATION模數           |              | 5          | 6          | 5          | 6          | 5          | 6          | 5          | 6          | 5          | 6          |  |  |  |  |
| CUT-OFF DIA. MAX. 最大切斷直徑    | (mm)         | 33         |            | 36         |            | 38         |            | 41         |            | 46         |            |  |  |  |  |
| CUT-OFF LENGTH MAX. 最大切斷長度  | (mm)         | 30         |            | 40         |            | 50         |            | 80         |            | 100        |            |  |  |  |  |
| KICK-OUT LENGTH MAX. 後托頂出長度 | (mm)         | 40         |            | 50         |            | 60         |            | 100        |            | 105        |            |  |  |  |  |
| PK.O. LENGTH MAX. 前托頂出長度    | (mm)         | 20         |            | 22         |            | 23         |            | 34         |            | 36         |            |  |  |  |  |
| CUT-OFF QUILL(DxL) 切模       | (mm)         | 105x 120   |            | 115x 135   |            | 115x 135   |            | 132x 155   |            | 138x 165   |            |  |  |  |  |
| MAIN DIE HOLE(DxL) 母模       | (mm)         | 150x 150   |            | 160x 165   |            | 166x 180   |            | 180x 240   |            | 195x 250   |            |  |  |  |  |
| DIES PITCH母模中心距離            | (mm)         | 165        |            | 174        |            | 180        |            | 195        |            | 210        |            |  |  |  |  |
| PUNCH HOLE(DxL) 公模束         | (mm)         | 102x 182   |            | 102x 220   |            | 108x 250   |            | 120x 250   |            | 135x 250   |            |  |  |  |  |
| RAM STROKE主滑板行程             | (mm)         | 190        |            | 200        |            | 210        |            | 270        |            | 280        |            |  |  |  |  |
| FORGING POWER壓造力            | (ton)        | 420        | 480        | 560        | 600        | 620        | 700        | 740        | 800        | 850        | 900        |  |  |  |  |
| PRODUCT SIZE產品規格            | (mm)         | 7/8(M22)   | 7/8(M22)   | 1(M24)     | 1(M24)     | 1(M24)     | 1(M24)     | 1&1/8(M27) | 1&1/8(M27) | 1&1/4(M30) | 1&1/4(M30) |  |  |  |  |
| MAX. OUTPUT每分鐘最大產能          | (pcs/minute) | 100        | 90         | 85         | 80         | 75         | 70         | 65         | 60         | 55         | 50         |  |  |  |  |
| MAIN MOTOR主馬達               | (hp)         | 100        | 125        | 125        | 150        | 150        | 150        | 175        | 200        | 250        | 300        |  |  |  |  |
| APPROX. WT. 機械重量            | (ton)        | 68         | 76         | 89         | 98         | 102        | 112        | 127        | 140        | 143        | 159        |  |  |  |  |

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| SPECIFICATION規格／機型              | MODEL | JNFP<br>8B5SL | JNFP<br>8B6SL | JNFP<br>10B5SL | JNFP<br>10B6SL | JNFP<br>14B5SL | JNFP<br>14B6SL | JNFP<br>17B5SL | JNFP<br>17B6SL | JNFP<br>19B5SL | JNFP<br>19B6SL | JNFP<br>24B5SL | JNFP<br>24B5SXL | JNFP<br>24B6SL |
|---------------------------------|-------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|
| FORGING STATION 模數              |       | 5             | 6             | 5              | 6              | 5              | 6              | 5              | 6              | 5              | 6              | 5              | 5               | 6              |
| CUT-OFF DIA. MAX. 最大切斷直徑        | (mm)  | 8             |               | 10             |                | 14             |                | 17             |                | 21             |                | 26             |                 |                |
| CUT-OFF LENGTH MAX. 最大切斷長度      | (mm)  | 20            |               | 25             |                | 30             |                | 35             |                | 40             |                | 50             | 60              | 50             |
| KICK-OUT LENGTH MAX. 後托頂出長度     | (mm)  | 30            |               | 38             |                | 42             |                | 50             |                | 58             |                | 66             | 80              | 66             |
| PK.O. LENGTH MAX. 前托頂出長度        | (mm)  | 8             |               | 10             |                | 13             |                | 14             |                | 17             |                | 24             | 26              | 24             |
| CUT-OFF QUILL(DxL) 切模           | (mm)  | 28x 35        |               | 38x 45         |                | 45x 60         |                | 55x 68         |                | 65x 75         |                | 85x90          |                 |                |
| MAIN DIE HOLE(DxL) 母模           | (mm)  | 37x 65        |               | 45x 80         |                | 60x 100        |                | 75x 125        |                | 100x 140       |                | 115x160        | 115x200         | 115x160        |
| DIES PITCH母模中心距離                | (mm)  | 48            |               | 57             |                | 72             |                | 87             |                | 111            |                | 129            |                 |                |
| PUNCH HOLE(DxL) 公模束             | (mm)  | 30x 83        |               | 37x 75         |                | 42x 86         |                | 55x 120        |                | 70x 110        |                | 80x160         | 80x180          | 80x160         |
| RAM STROKE主滑板行程                 | (mm)  | 90            |               | 100            |                | 120            |                | 140            |                | 165            |                | 200            | 240             | 200            |
| FORGING POWER壓造力                | (ton) | 30            | 35            | 45             | 50             | 85             | 100            | 115            | 130            | 165            | 175            | 250            | 280             | 280            |
| PRODUCT SIZE產品規格                | (mm)  | φ 8x20        | φ 8x20        | φ 10x30        | φ 10x30        | φ 14x35        | φ 14x35        | φ 17x45        | φ 17x45        | φ 20x50        | φ 20x50        | φ 24x55        | φ 24x65         | φ 24x55        |
| MAX. OUTPUT每分鐘最大產能 (pcs/minute) |       | 320           | 300           | 290            | 275            | 240            | 225            | 190            | 180            | 170            | 160            | 140            | 115             | 130            |
| MAIN MOTOR主馬達                   | (hp)  | 10            | 15            | 15             | 20             | 30             | 30             | 30             | 40             | 40             | 50             | 50             | 75              | 75             |
| APPROX. WT. 機械重量                | (ton) | 6.3           | 7.3           | 8.5            | 10             | 14             | 16.5           | 19             | 22             | 25             | 27             | 43             | 46              | 47             |

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| SPECIFICATION規格／機型              | MODEL | JNFP<br>28B5SL | JNFP<br>28B6SL | JNFP<br>32B5SL | JNFP<br>32B6SL | JNFP<br>36B5SL | JNFP<br>36B6SL | JNFP<br>38B5SL | JNFP<br>38B6SL | JNFP<br>41B5SL | JNFP<br>41B6SL | JNFP<br>45B5SL | JNFP<br>45B6SL |  |
|---------------------------------|-------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|
| FORGING STATION 模數              |       | 5              | 6              | 5              | 6              | 5              | 6              | 5              | 6              | 5              | 6              | 5              | 6              |  |
| CUT-OFF DIA. MAX. 最大切斷直徑        | (mm)  | 28             |                | 33             |                | 36             |                | 38             |                | 41             |                | 45             |                |  |
| CUT-OFF LENGTH MAX. 最大切斷長度      | (mm)  | 55             |                | 65             |                | 70             |                | 80             |                | 90             |                | 100            |                |  |
| KICK-OUT LENGTH MAX. 後托頂出長度     | (mm)  | 75             |                | 85             |                | 95             |                | 100            |                | 110            |                | 120            |                |  |
| PK.O. LENGTH MAX. 前托頂出長度        | (mm)  | 26             |                | 32             |                | 38             |                | 38             |                | 40             |                | 40             |                |  |
| CUT-OFF QUILL(DxL) 切模           | (mm)  | 94x 100        |                | 105x 120       |                | 115 x135       |                | 115x 135       |                | 132x 155       |                | 138x 165       |                |  |
| MAIN DIE HOLE(DxL) 母模           | (mm)  | 125x 175       |                | 150x 190       |                | 160 x220       |                | 166x 250       |                | 180x 280       |                | 195x 280       |                |  |
| DIES PITCH母模中心距離                | (mm)  | 138            |                | 165            |                | 174            |                | 180            |                | 195            |                | 210            |                |  |
| PUNCH HOLE(DxL) 公模束             | (mm)  | 84x 180        |                | 102x 170       |                | 102 x220       |                | 108x 250       |                | 120x 250       |                | 135x 250       |                |  |
| RAM STROKE主滑板行程                 | (mm)  | 240            |                | 260            |                | 300            |                | 300            |                | 320            |                | 320            |                |  |
| FORGING POWER壓造力                | (ton) | 330            | 360            | 460            | 500            | 560            | 600            | 650            | 700            | 750            | 800            | 850            | 900            |  |
| PRODUCT SIZE產品規格                | (mm)  | φ 28x65        | φ 28x65        | φ 33x70        | φ 33x70        | φ 36x85        | φ 36x85        | φ 40x90        | φ 40x90        | φ 42x100       | φ 42x100       | φ 46x100       | φ 46x100       |  |
| MAX. OUTPUT每分鐘最大產能 (pcs/minute) |       | 120            | 110            | 90             | 80             | 75             | 70             | 75             | 70             | 65             | 60             | 60             | 55             |  |
| MAIN MOTOR主馬達                   | (hp)  | 75             | 100            | 100            | 125            | 150            | 150            | 150            | 150            | 175            | 200            | 250            | 300            |  |
| APPROX. WT. 機械重量                | (ton) | 56             | 62             | 75             | 83             | 97             | 106            | 112            | 122            | 138            | 151            | 152            | 169            |  |

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| SPECIFICATION規格／機型                                                                                       | MODEL        | JPF 8B5S | JPF 8B6S | JPF 10B5S | JPF 10B6S | JPF 14B5S        | JPF 14B6S | JPF 17B5S | JPF 17B6S | JPF 17B7S | JPF 19B5S        | JPF 19B6S | JPF 24B5S | JPF 24B6S | JPF 28B5S | JPF 28B6S |
|----------------------------------------------------------------------------------------------------------|--------------|----------|----------|-----------|-----------|------------------|-----------|-----------|-----------|-----------|------------------|-----------|-----------|-----------|-----------|-----------|
| FORGING STATION 模數                                                                                       |              | 5        | 6        | 5         | 6         | 5                | 6         | 5         | 6         | 7         | 5                | 6         | 5         | 6         | 5         | 6         |
| CUT-OFF DIA. MAX. 最大切斷直徑                                                                                 | (mm)         | 8        |          | 10        |           | 14               |           | 17        |           |           | 21               |           | 26        |           | 28        |           |
| CUT-OFF LENGTH 切斷長度                                                                                      | (mm)         | 4~ 20    |          | 5~ 25     |           | 7~ 30            |           | 8.5~35    |           |           | 10.5~ 40         |           | 13~ 50    |           | 14~ 55    |           |
| KICK-OUT LENGTH MAX. 後托頂出長度                                                                              | (mm)         | 30 (15)  |          | 38 (20)   |           | 42 (25)          |           | 50(30)    |           |           | 58 (35)          |           | 66 (40)   |           | 75 (45)   |           |
| PK.O. LENGTH MAX. 前托頂出長度                                                                                 | (mm)         | 8        |          | 10        |           | 13               |           | 16        |           |           | 19               |           | 25        |           | 29        |           |
| CUT-OFF QUILL(DxL) 切模                                                                                    | (mm)         | 28x 35   |          | 38x 45    |           | 45x 60           |           | 55x68     |           |           | 65x 75           |           | 85x 90    |           | 94x 100   |           |
| MAIN DIE HOLE(DxL) 母模                                                                                    | (mm)         | 37x 75   |          | 45x 90    |           | 60x 100          |           | 75x125    |           |           | 100x 140         |           | 115x 160  |           | 125x 175  |           |
| DIES PITCH 母模中心距離                                                                                        | (mm)         | 48       |          | 57        |           | 72               |           | 87        |           |           | 111              |           | 129       |           | 138       |           |
| PUNCH HOLE(DxL) 公模束                                                                                      | (mm)         | 30x 84   |          | 37x 92    |           | 42x 120          |           | 55x139    |           |           | 70x 155.5        |           | 80x 185   |           | 84x 221   |           |
| RAM STROKE 主滑板行程                                                                                         | (mm)         | 90       |          | 100       |           | 120              |           | 140       |           |           | 165              |           | 200       |           | 240       |           |
| FORGING POWER 壓造力                                                                                        | (ton)        | 30       | 35       | 45        | 50        | 90               | 105       | 115       | 130       | 160       | 165              | 175       | 250       | 280       | 330       | 360       |
|  OPEN UPSET DIA. 母夾張開量 | (mm)         | --       |          | IS Φ16    |           | JS Φ17<br>IS Φ23 |           | Φ19       |           |           | JS Φ28<br>IS Φ40 |           | Φ30       |           | Φ32       |           |
| MAX. OUTPUT每分鐘最大產能                                                                                       | (pcs/minute) | 320      | 300      | 290       | 275       | 240              | 225       | 190       | 180       | 170       | 170              | 160       | 140       | 130       | 120       | 110       |
| MAIN MOTOR 主馬達                                                                                           | (hp)         | 10       | 15       | 15        | 20        | 30               | 30        | 30        | 40        | 40        | 40               | 50        | 50        | 75        | 75        | 100       |
| APPROX. WT. 機械重量                                                                                         | (ton)        | 7        | 7.8      | 9.5       | 10.5      | 14.5             | 17        | 19.5      | 22.5      | 26        | 26               | 29        | 44        | 48        | 58        | 64        |

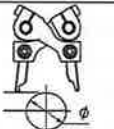
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| SPECIFICATION規格／機型                                                                                        | MODEL        | JPF 32B5S | JPF 32B6S | JPF 36B3S | JPF 36B5S | JPF 36B6S | JPF 38B5S | JPF 38B6S | JPF 41B5SS | JPF 41B5S | JPF 41B6SS | JPF 41B6S | JPF 45B5S | JPF 45B6S |
|-----------------------------------------------------------------------------------------------------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|------------|-----------|-----------|-----------|
| FORGING STATION 模數                                                                                        |              | 5         | 6         | 3         | 5         | 6         | 5         | 6         | 5          | 5         | 6          | 6         | 5         | 6         |
| CUT-OFF DIA. MAX. 最大切斷直徑                                                                                  | (mm)         | 33        |           | 36        |           |           | 38        |           | 41         |           |            |           | 45        |           |
| CUT-OFF LENGTH 切斷長度                                                                                       | (mm)         | 16.5~ 65  |           | 18~120    | 18~70     | 18~70     | 19~ 80    |           | 20.5~ 80   |           |            |           | 22.5~ 100 |           |
| KICK-OUT LENGTH MAX. 後托頂出長度                                                                               | (mm)         | 85 (50)   |           | 90(60)    |           |           | 100 (70)  |           | 100(60)    | 115(70)   | 100(60)    | 115(70)   | 120 (80)  |           |
| PK.O. LENGTH MAX. 前托頂出長度                                                                                  | (mm)         | 32        |           | 36        |           |           | 38        |           | 35         | 40        | 35         | 40        | 42        |           |
| CUT-OFF QUILL(DxL) 切模                                                                                     | (mm)         | 105x 120  |           | 115x135   |           |           | 115x 135  |           | 132x 155   |           |            |           | 138x 165  |           |
| MAIN DIE HOLE(DxL) 母模                                                                                     | (mm)         | 150x 190  |           | 160x220   |           |           | 166x 260  |           | 180x240    | 180x280   | 180x240    | 180x280   | 195x 280  |           |
| DIES PITCH 母模中心距離                                                                                         | (mm)         | 165       |           | 174       |           |           | 180       |           | 195        |           |            |           | 210       |           |
| PUNCH HOLE(DxL) 公模束                                                                                       | (mm)         | 102x 268  |           | 102x275   |           |           | 108x 289  |           | 120x289    | 120x289   | 120x289    | 120x289   | 135x 289  |           |
| RAM STROKE主滑板行程                                                                                           | (mm)         | 260       |           | 280       |           |           | 300       |           | 270        | 320       | 270        | 320       | 320       |           |
| FORGING POWER 壓造力                                                                                         | (ton)        | 460       | 500       | 480       | 560       | 600       | 650       | 700       | 670        | 750       | 720        | 800       | 830       | 900       |
|  OPEN UPSET DIA. 母夾張開量 | (mm)         | Φ38       |           | Φ51       |           |           | --        |           | Φ52        |           |            |           | Φ62       |           |
| MAX. OUTPUT每分鐘最大產能                                                                                        | (pcs/minute) | 90        | 80        | 85        | 80        | 75        | 75        | 70        | 65         | 60        | 60         | 60        | 60        | 55        |
| MAIN MOTOR主馬達                                                                                             | (hp)         | 100       | 125       | 125       | 150       | 150       | 175       | 200       | 175        | 200       | 200        | 200       | 250       | 300       |
| APPROX. WT. 機械重量                                                                                          | (ton)        | 77        | 85        | 85        | 99        | 108       | 114       | 124       | 135        | 140       | 146        | 153       | 155       | 172       |

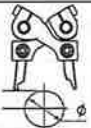
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| SPECIFICATION規格／機型                                                                                            | MODEL | JNP 7B5S | JNP 7B6S | JNP 10B5S        | JNP 10B6S | JNP 13B5S        | JNP 13B6S | JNP 13B7S | JNP 19B5S | JNP 19B6S | JNP 19B7S | JNP 24B5S | JNP 24B6S | JNP 24B7S | JNP 30B5S | JNP 30B6S | JNP 30B7S |
|---------------------------------------------------------------------------------------------------------------|-------|----------|----------|------------------|-----------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| FORGING STATION 模數                                                                                            |       | 5        | 6        | 5                | 6         | 5                | 6         | 7         | 5         | 6         | 7         | 5         | 6         | 7         | 5         | 6         | 7         |
| CUT-OFF DIA. MAX. 最大切斷直徑 (mm)                                                                                 |       | 7        |          | 10               |           | 16               |           |           | 22        |           |           | 26        |           |           | 30        |           |           |
| CUT-OFF LENGTH 切斷長度 (mm)                                                                                      |       | 3.5~40   |          | 5~45             |           | 8~60             |           |           | 11~70     |           |           | 13~80     |           |           | 15~100    |           |           |
| KICK-OUT LENGTH MAX.後托頂出長度 (mm)                                                                               |       | 40 (18)  |          | 45 (20)          |           | 70(40)           |           |           | 100(50)   |           |           | 110(60)   |           |           | 125(80)   |           |           |
| P.K.O LENGTH MAX. 前托頂出長度 (mm)                                                                                 |       | 10       |          | 10               |           | 16               |           |           | 20        |           |           | 25        |           |           | 32        |           |           |
| CUT-OFF QUILL (DxL) 切模 (mm)                                                                                   |       | 24x 30   |          | 28x 46           |           | 50x60            |           |           | 70x75     |           |           | 85x90     |           |           | 94x100    |           |           |
| MAIN DIE HOLE (DxL) 母模 (mm)                                                                                   |       | 38x 80   |          | 50x 85           |           | 70x110           |           |           | 90x140    |           |           | 100x160   |           |           | 125x210   |           |           |
| DIES PITCH母模中心距離 (mm)                                                                                         |       | 48       |          | 60               |           | 87               |           |           | 111       |           |           | 126       |           |           | 138       |           |           |
| PUNCH HOLE (DxL) 公模束 (mm)                                                                                     |       | 32x 70   |          | 40x 85           |           | 50x120           |           |           | 65x130    |           |           | 75x157    |           |           | 90x250    |           |           |
| RAM STROKE主滑板行程 (mm)                                                                                          |       | 100      |          | 100              |           | 140              |           |           | 176       |           |           | 200       |           |           | 250       |           |           |
| FORGING POWER壓造力 (ton)                                                                                        |       | 26       | 30       | 55               | 65        | 110              | 135       | 140       | 185       | 220       | 250       | 270       | 300       | 330       | 380       | 420       | 460       |
|  OPEN UPSET DIA. 母夾張開量 (mm) |       | Φ14      |          | JS Φ15<br>IS Φ20 |           | JS Φ22<br>IS Φ26 |           |           | Φ27       |           |           | Φ29       |           |           | Φ32       |           |           |
| MAX. OUTPUT每分鐘最大產能 (pcs/minute)                                                                               |       | 255      | 240      | 230              | 220       | 180              | 170       | 160       | 160       | 150       | 135       | 120       | 115       | 110       | 100       | 95        | 90        |
| MAIN MOTOR主馬達 (hp)                                                                                            |       | 10       | 10       | 15               | 20        | 30               | 40        | 40        | 50        | 60        | 75        | 100       | 100       | 100       | 125       | 125       | 125       |
| APPROX. WT. 機械重量 (ton)                                                                                        |       | 7.3      | 8.5      | 11               | 12.6      | 20               | 23        | 28        | 29        | 32        | 35        | 47        | 54        | 61        | 75        | 83        | 96        |

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| SPECIFICATION規格／機型                                                                                             | MODEL | JNP 36B5S | JNP 36B6S | JNP 36B7S | JNP 41B5S | JNP 41B6S | JNP 45B5S | JNP 45B6S |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|--|--|--|--|--|--|--|
| FORGING STATION 模數                                                                                             |       | 5         | 6         | 7         | 5         | 6         | 5         | 6         |  |  |  |  |  |  |  |  |  |
| CUT-OFF DIA. MAX. 最大切斷直徑 (mm)                                                                                  |       | 34        |           |           | 41        |           | 45        |           |  |  |  |  |  |  |  |  |  |
| CUT-OFF LENGTH 切斷長度 (mm)                                                                                       |       | 17~140    |           |           | 20.5~160  |           | 22.5~180  |           |  |  |  |  |  |  |  |  |  |
| KICK-OUT LENGTH MAX.後托頂出長度 (mm)                                                                                |       | 150(90)   |           |           | 160 (100) |           | 180 (100) |           |  |  |  |  |  |  |  |  |  |
| P.K.O LENGTH MAX. 前托頂出長度 (mm)                                                                                  |       | 36        |           |           | 38        |           | 40        |           |  |  |  |  |  |  |  |  |  |
| CUT-OFF QUILL (DxL) 切模 (mm)                                                                                    |       | 110x155   |           |           | 132x 155  |           | 138x 165  |           |  |  |  |  |  |  |  |  |  |
| MAIN DIE HOLE (DxL) 母模 (mm)                                                                                    |       | 155x280   |           |           | 180x 300  |           | 195x 265  |           |  |  |  |  |  |  |  |  |  |
| DIES PITCH母模中心距離 (mm)                                                                                          |       | 174       |           |           | 195       |           | 210       |           |  |  |  |  |  |  |  |  |  |
| PUNCH HOLE (DxL) 公模束 (mm)                                                                                      |       | 110x222   |           |           | 120x 250  |           | 135x 280  |           |  |  |  |  |  |  |  |  |  |
| RAM STROKE主滑板行程 (mm)                                                                                           |       | 280       |           |           | 300       |           | 320       |           |  |  |  |  |  |  |  |  |  |
| FORGING POWER壓造力 (ton)                                                                                         |       | 560       | 620       | 680       | 750       | 820       | 830       | 900       |  |  |  |  |  |  |  |  |  |
|  OPEN UPSET DIA. 母夾張開量 (mm) |       | Φ51       |           |           | Φ52       |           | Φ62       |           |  |  |  |  |  |  |  |  |  |
| MAX. OUTPUT每分鐘最大產能 (pcs/minute)                                                                                |       | 80        | 75        | 70        | 60        | 60        | 60        | 55        |  |  |  |  |  |  |  |  |  |
| MAIN MOTOR主馬達 (hp)                                                                                             |       | 150       | 150       | 150       | 200       | 250       | 250       | 300       |  |  |  |  |  |  |  |  |  |
| APPROX. WT. 機械重量 (ton)                                                                                         |       | 108       | 118       | 134       | 152       | 166       | 170       | 188       |  |  |  |  |  |  |  |  |  |

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| SPECIFICATION規格／機型MODEL                                                                                          | JBP 7B5S | JBP 7B6S | JBP 10B5S | JBP 10B6S | JBP 13B5S | JBP 13B5SL | JBP 13B6S | JBP 13B6SL | JBP 13B7S | JBP 19B5S | JBP 19B5SL | JBP 19B6S | JBP 19B6SL | JBP 19B7S | JBP 19B7SL | JBP 19B8S |
|------------------------------------------------------------------------------------------------------------------|----------|----------|-----------|-----------|-----------|------------|-----------|------------|-----------|-----------|------------|-----------|------------|-----------|------------|-----------|
| FORGING STATION 模數                                                                                               | 5        | 6        | 5         | 6         | 5         | 5          | 6         | 6          | 7         | 5         | 5          | 6         | 6          | 7         | 7          | 8         |
| CUT-OFF DIA. MAX. 最大切斷直徑 (mm)                                                                                    | 7        |          | 10        |           | 16        |            |           |            |           | 18        |            |           |            |           |            |           |
| CUT-OFF LENGTH 切斷長度 (mm)                                                                                         | 7~55     | 7~55     | 10~70     | 10~70     | 16~110    | 24~180     | 16~110    | 24~180     | 16~110    | 18~140    | 27~185     | 18~140    | 27~185     | 18~140    | 27~185     | 18~140    |
| KICK-OUT LENGTH MAX. 後托頂出長度 (mm)                                                                                 | 50(25)   | 50(25)   | 60(30)    | 60(30)    | 85(50)    | 170(80)    | 85(50)    | 170(80)    | 100(50)   | 110(60)   | 160(80)    | 110(60)   | 160(80)    | 110(60)   | 160(80)    | 110(60)   |
| P.K.O. LENGTH MAX. 前托頂出長度 (mm)                                                                                   | 10       | 10       | 12        | 12        | 22        | 30         | 22        | 30         | 27        | 27        | 32         | 27        | 32         | 27        | 32         | 27        |
| CUT-OFF QUILL(DxL) 切模 (mm)                                                                                       | 24x 30   |          | 28x 55    |           | 50x80     |            |           |            |           | 60x100    | 70x100     | 60x100    | 70x100     | 60x100    | 70x100     | 60x100    |
| MAIN DIE HOLE(DxL) 母模 (mm)                                                                                       | 38x 100  |          | 50x 130   |           | 70x150    | 70x190     | 70x150    | 70x190     | 75x150    | 90x175    | 100x245    | 90x175    | 100x245    | 90x175    | 100x245    | 90x175    |
| DIES PITCH母模中心距離 (mm)                                                                                            | 48       |          | 60        |           | 87        |            |           |            |           | 111       |            |           |            |           |            |           |
| PUNCH HOLE(DxL) 公模束 (mm)                                                                                         | 32x 90   |          | 40x 112   |           | 50x132    |            |           |            |           | 65x150    | 75x191     | 65x150    | 75x191     | 65x150    | 75x191     | 65x150    |
| RAM STROKE主滑板行程 (mm)                                                                                             | 100      | 100      | 120       | 120       | 190       | 250        | 190       | 250        | 230       | 230       | 280        | 230       | 280        | 230       | 280        | 230       |
| FORGING POWER壓造力 (ton)                                                                                           | 26       | 30       | 55        | 65        | 110       | 120        | 135       | 150        | 145       | 185       | 185        | 220       | 230        | 265       | 265        | 290       |
|  OPEN UPSET DIA.<br>母夾張開量 (mm) | Φ14      |          | Φ15       |           | Φ22       |            |           |            |           | Φ27       |            |           |            |           |            |           |
| MAX. OUTPUT每分鐘最大產能 (pcs/minute)                                                                                  | 240      | 240      | 220       | 200       | 170       | 160        | 165       | 150        | 150       | 140       | 130        | 135       | 125        | 130       | 120        | 120       |
| MAIN MOTOR主馬達 (hp)                                                                                               | 10       | 10       | 15        | 20        | 30        | 40         | 40        | 40         | 40        | 50        | 75         | 75        | 100        | 100       | 100        | 100       |
| APPROX. WT. 機械重量 (ton)                                                                                           | 7.5      | 8.8      | 13        | 14.5      | 25        | 28         | 27.5      | 32         | 30        | 34        | 37         | 37        | 40         | 40        | 51         | 51        |

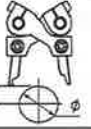
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| SPECIFICATION規格／機型MODEL                                                                                           | JBP 24B5S | JBP 24B5SL | JBP 24B5SXL | JBP 24B6SS | JBP 24B6S | JBP 24B6SL | JBP 24B6SXL | JBP 24B7S | JBP 30B5S | JBP 30B5SL | JBP 30B6S | JBP 30B6SL | JBP 30B7S |
|-------------------------------------------------------------------------------------------------------------------|-----------|------------|-------------|------------|-----------|------------|-------------|-----------|-----------|------------|-----------|------------|-----------|
| FORGING STATION模數                                                                                                 | 5         | 5          | 5           | 6          | 6         | 6          | 6           | 7         | 5         | 5          | 6         | 6          | 7         |
| CUT-OFF DIA. MAX. 最大切斷直徑 (mm)                                                                                     | 23        |            |             |            |           |            |             |           | 30        |            |           |            |           |
| CUT-OFF LENGTH 切斷長度 (mm)                                                                                          | 23~185    | 34.5~270   | 46~320      | 18~145     | 23~185    | 34.5~270   | 46~320      | 23~185    | 30~250    | 45~400     | 30~250    | 45~400     | 30~250    |
| KICK-OUT LENGTH MAX. 後托頂出長度 (mm)                                                                                  | 160(80)   | 230(110)   | 285(140)    | 130(60)    | 160(80)   | 230(110)   | 285(140)    | 160(80)   | 220(110)  | 325(150)   | 220(110)  | 325(150)   | 220(110)  |
| P.K.O. LENGTH MAX. 前托頂出長度 (mm)                                                                                    | 32        | 42         | 60          | 32         | 32        | 42         | 60          | 32        | 42        | 70         | 42        | 70         | 42        |
| CUT-OFF QUILL(DxL) 切模 (mm)                                                                                        | 75x100    | 75x100     | 75x120      | 65x80      | 75x100    | 75x100     | 75x120      | 75x100    | 95x120    |            |           |            |           |
| MAIN DIE HOLE(DxL) 母模 (mm)                                                                                        | 108x200   | 108x300    | 108x330     | 110x280    | 108x200   | 108x300    | 108x330     | 108x200   | 125x280   | 125x400    | 125x280   | 125x400    | 125x280   |
| DIES PITCH母模中心距離 (mm)                                                                                             | 126       |            |             |            |           |            |             |           | 138       |            |           |            |           |
| PUNCH HOLE(DxL) 公模束 (mm)                                                                                          | 75x181    | 75x231     | 75x232      | 75x210     | 75x181    | 75x231     | 75x232      | 75x181    | 90x260    | 90x290     | 90x260    | 90x290     | 90x260    |
| RAM STROKE主滑板行程 (mm)                                                                                              | 280       | 360        | 460         | 230        | 280       | 360        | 460         | 280       | 360       | 520        | 360       | 520        | 360       |
| FORGING POWER壓造力 (ton)                                                                                            | 270       | 280        | 300         | 250        | 300       | 320        | 340         | 330       | 380       | 400        | 420       | 420        | 460       |
|  OPEN UPSET DIA.<br>母夾張開量 (mm) | Φ29       |            |             |            |           |            |             |           | Φ32       |            |           |            |           |
| MAX. OUTPUT每分鐘最大產能 (pcs/ minute)                                                                                  | 110       | 100        | 80          | 120        | 105       | 90         | 70          | 100       | 90        | 70         | 85        | 70         | 70        |
| MAIN MOTOR主馬達 (hp)                                                                                                | 100       | 100        | 100         | 100        | 100       | 125        | 125         | 125       | 125       | 125        | 125       | 150        | 150       |
| APPROX. WT. 機械重量 (ton)                                                                                            | 54        | 60         | 66          | 57         | 62        | 70         | 74          | 70        | 85        | 103        | 96        | 118        | 108       |

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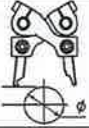
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| SPECIFICATION規格／機型                                                                                               | MODEL | JBP<br>36B5S | JBP<br>36B5SL | JBP<br>36B6SS | JBP<br>36B6S | JBP<br>36B6SL | JBP<br>36B6SXL | JBP<br>38B6SS | JBP<br>41B5S | JBP<br>41B5SL | JBP<br>41B6S | JBP<br>41B6SL | JBP<br>41B7SL | JBP<br>45B5SS | JBP<br>45B6S | JBP<br>45B6SS | JBP<br>45B6S |
|------------------------------------------------------------------------------------------------------------------|-------|--------------|---------------|---------------|--------------|---------------|----------------|---------------|--------------|---------------|--------------|---------------|---------------|---------------|--------------|---------------|--------------|
| FORGING STATION模數                                                                                                |       | 5            | 5             | 6             | 6            | 6             | 6              | 6             | 5            | 5             | 6            | 6             | 7             | 5             | 5            | 6             | 6            |
| CUT-OFF DIA. MAX. 最大切斷直徑 (mm)                                                                                    |       | 34           |               |               |              |               |                | 38            | 41           |               |              |               |               | 45            |              |               |              |
| CUT-OFF LENGTH 切斷長度 (mm)                                                                                         |       | 34~280       | 51~400        | 27~220        | 34~280       | 51~400        | 72~450         | 30~250        | 41~320       | 61.5~440      | 41~320       | 61.5~440      | 61.5~440      | 32~300        | 45~420       | 32~300        | 45~420       |
| KICK-OUT LENGTH MAX. 後托頂出長度 (mm)                                                                                 |       | 260(120)     | 350(160)      | 200(100)      | 260(120)     | 350(160)      | 405(180)       | 240(80)       | 280(130)     | 400(180)      | 280(130)     | 400(180)      | 400(180)      | 280(130)      | 360(160)     | 280(130)      | 360(160)     |
| P.K.O. LENGTH MAX. 前托頂出長度 (mm)                                                                                   |       | 45           | 70            | 39            | 45           | 70            | 100            | 50            | 50           | 100           | 50           | 100           | 100           | 50            | 80           | 50            | 80           |
| CUT-OFF QUILL(DxL) 切模 (mm)                                                                                       |       | 110x155      |               |               |              |               |                | 115x135       | 132x155      |               |              |               |               | 138x180       |              |               |              |
| MAIN DIE HOLE(DxL) 母模 (mm)                                                                                       |       | 155x310      | 155x400       | 155x300       | 155x310      | 155x400       | 155x500        | 170x380       | 180x350      | 180x490       | 180x350      | 180x490       | 180x490       | 195x360       | 195x450      | 195x360       | 195x450      |
| DIES PITCH母模中心距離 (mm)                                                                                            |       | 174          |               |               |              |               |                | 180           | 195          |               |              |               |               | 210           |              |               |              |
| PUNCH HOLE(DxL) 公模束 (mm)                                                                                         |       | 110x242      | 110x290       | 110x242       | 110x242      | 110x290       | 110x350        | 115x250       | 120x250      | 120x340       | 120x250      | 120x340       | 120x340       | 135x300       | 135x300      | 135x300       | 135x300      |
| RAM STROKE主滑板行程 (mm)                                                                                             |       | 400          | 520           | 340           | 400          | 520           | 610            | 380           | 440          | 600           | 440          | 600           | 600           | 430           | 580          | 420           | 580          |
| FORGING POWER壓造力 (ton)                                                                                           |       | 560          | 600           | 520           | 620          | 660           | 720            | 700           | 750          | 800           | 820          | 850           | 900           | 800           | 850          | 900           | 930          |
|  OPEN UPSET DIA.<br>母夾張開量 (mm) |       | Φ51          |               |               |              |               |                | --            | Φ52          |               |              |               |               | Φ62           |              |               |              |
| MAX. OUTPUT每分鐘最大產能 (pcs/minute)                                                                                  |       | 75           | 60            | 75            | 70           | 60            | 55             | 60            | 55           | 50            | 55           | 50            | 45            | 50            | 45           | 50            | 45           |
| MAIN MOTOR主馬達 (hp)                                                                                               |       | 150          | 175           | 150           | 175          | 175           | 200            | 200           | 200          | 250           | 250          | 250           | 300           | 250           | 250          | 300           | 300          |
| APPROX. WT. 機械重量 (ton)                                                                                           |       | 115          | 125           | 126           | 126          | 137           | 143            | 152           | 163          | 178           | 177          | 196           | 230           | 192           | 200          | 206           | 220          |

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