

## 1.3 Multi-Die Header

**LAN DEE**



### ■ 2 Die 2 Blow Semi-Tubular/ Screw Heading Machine

| Model   |              | Capacity (mm) | Max. Product Speed (pcs/min) | Main Motor (hp) | PKO (mm) | Heading Die Ø (mm) | Punch Ø (mm) |
|---------|--------------|---------------|------------------------------|-----------------|----------|--------------------|--------------|
| BF-2015 | Screw        | 6x65          | 100-200                      | 5               | 15       | 42x38x100          | 31x95        |
|         | Blind Rivet  | 5x25          |                              |                 |          |                    |              |
|         | Semi-Tubular | 6x50          |                              |                 |          |                    |              |
| BF-2025 | Screw        | 8x110         | 80-200                       | 10              | 20       | 66x60x130          | 42x125       |
|         | Semi-Tubular |               | 50-140                       |                 |          |                    |              |

| Model   |              | Cut-Off Die Ø (mm) | Cutter (mm) | Stroke (mm) | Machine Dimensions (LxWx H) (cm) | Net Weight (kgs) |
|---------|--------------|--------------------|-------------|-------------|----------------------------------|------------------|
| BF-2015 | Screw        | 23x40              | 11x75       | 120         | 266x140x190                      | 3000             |
|         | Blind Rivet  |                    |             |             |                                  |                  |
|         | Semi-Tubular |                    |             |             |                                  |                  |
| BF-2025 | Screw        | 38x50              | 16          | 200         | 325x185x168                      | 6800             |
|         | Semi-Tubular |                    |             |             |                                  |                  |

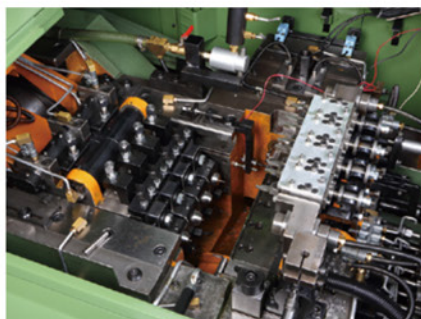
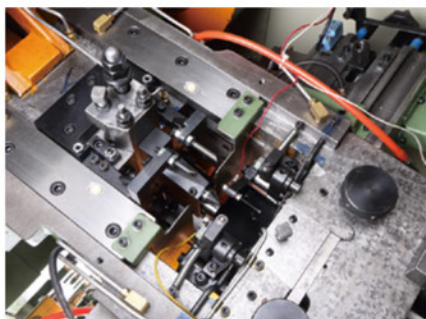
### ■ 3 Die 3 Blow Semi-Tubular/ Bolt Former

| Model   |              | Capacity (mm) | Max. Product Speed (pcs/min) | Main Motor (hp) | PKO (mm) | Heading Die Ø (mm) | Punch Ø (mm) |
|---------|--------------|---------------|------------------------------|-----------------|----------|--------------------|--------------|
| BF-3015 | Screw        | 5x60          | 100-200                      | 7 1/2           | 10       | 38x34x100          | 31x95        |
|         | Blind Rivet  | 5x25          |                              |                 |          |                    |              |
|         | Semi-Tubular | 5x50          |                              |                 |          |                    |              |
| BF-3020 | Screw        | 6.4x100       | 80-180                       | 10              | 20       | 48x42x130          | 38x120       |
|         | Semi-Tubular | 6.4x80        | 50-140                       |                 |          |                    |              |

| Model   |              | Cut-Off Die Ø (mm) | Cutter (mm) | Stroke (mm) | Machine Dimensions (LxWx H) (cm) | Net Weight (kgs) |
|---------|--------------|--------------------|-------------|-------------|----------------------------------|------------------|
| BF-3015 | Screw        | 19x40              | 11x75       | 120         | 270x136x191                      | 3000             |
|         | Blind Rivet  |                    |             |             |                                  |                  |
|         | Semi-Tubular |                    |             |             |                                  |                  |
| BF-3020 | Screw        | 32                 | 16          | 200         | 325x185x168                      | 6800             |
|         | Semi-Tubular |                    |             |             |                                  |                  |



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### ■ 2 Die 3 Blow Bolt Former

| Model   | Max. Blank Ø (mm) | Max. Blank Length (mm) | Production Rate (pcs/min) | Main Die (mm)     | Cut-Off Ø (mm) | Stroke (mm)        |
|---------|-------------------|------------------------|---------------------------|-------------------|----------------|--------------------|
| HBF-323 | 3                 | 35                     | 100-150                   | ① Ø22x51          | 15             | 60                 |
|         |                   |                        |                           | ② Ø34.5x54        |                |                    |
| HBF-523 | 6                 | 60                     | 80-120                    | ① Ø35x81          | 22             | 92                 |
|         |                   |                        |                           | ② Ø45x84          |                |                    |
| Model   | P.K.O Stoke (mm)  | K.O Stoke (mm)         | Punch Dia. (mm)           | Forging Load (kg) | Motor (hp)     | Weight Approx (kg) |
| HBF-323 | 5                 | 25                     | ① Ø18x52                  | 10000             | 3              | 1600               |
|         |                   |                        | ② Ø24x52                  |                   |                |                    |
|         |                   | 20                     | ③ Ø24x52                  |                   |                |                    |
| HBF-523 | 12                | 55                     | ① Ø26x76                  | 17500             | 5              | 3200               |
|         |                   | 35                     | ② Ø35x76                  |                   |                |                    |
|         |                   |                        | ③ Ø31x76                  |                   |                |                    |

### ■ 3 Die 3 Blow Bolt Former

| Model    | Max. Blank Ø (mm) | Max. Blank Length (mm) | Production Rate (pcs/min) | Main Die (mm)     | Cut-Off Ø (mm) | Stroke (mm)        |
|----------|-------------------|------------------------|---------------------------|-------------------|----------------|--------------------|
| HBF-5390 | 5                 | 70                     | 110-220                   | Ø40x71            | 22             | 100                |
| Model    | P.K.O Stoke (mm)  | K.O Stoke (mm)         | Punch Dia. (mm)           | Forging Load (kg) | Motor (hp)     | Weight Approx (kg) |
| HBF-5390 | 10                | 52                     | Ø34x67                    | 20000             | 10             | 3800               |

### ■ 4 Die 4 Blow Bolt Former

| Model    | Max. Blank Ø (mm) | Max. Blank Length (mm) | Production Rate (pcs/min) | Main Die (mm)     | Cut-Off Ø (mm) | Stroke (mm)        |
|----------|-------------------|------------------------|---------------------------|-------------------|----------------|--------------------|
| HBF-3470 | 3                 | 45                     | 120-220                   | Ø34.5x61          | 15             | 70                 |
| HBF-5490 | 5                 | 70                     | 100-200                   | Ø40x71            | 22             | 98                 |
| Model    | P.K.O Stoke (mm)  | K.O Stoke (mm)         | Punch Dia. (mm)           | Forging Load (kg) | Motor (hp)     | Weight Approx (kg) |
| HBF-3470 | 6                 | 25                     | Ø24x52                    | 10000             | 5              | 2000               |
| HBF-5490 | 10                | 52                     | Ø34x67                    | 22000             | 10             | 4200               |

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### ■ MT-2 Die 4 Blow Bolt Parts Former

| Model    | Products (mm) | Production Rate (pcs/min) | Main Die Ø (mm) | Punch Die Ø (mm) | Cutting Die Ø (mm) | Power (hp) | Net Weight (kg) |
|----------|---------------|---------------------------|-----------------|------------------|--------------------|------------|-----------------|
| MT-1115  | M5x38         | 60~80                     | 38x81           | 28x80            | 24x40              | 3          | 2500            |
| MT-1120  | M6x50         | 50~70                     | 43x97           | 36x90            | 28x40              | 5          | 3700            |
| MT-1120L | M6x100        | 40~60                     | 43x154          | 36x110           | 28x40              | 5          | 4500            |
| MT-1125  | M8x75         | 40~60                     | 58x126          | 40x110           | 28x40              | 7.5        | 6100            |
| MT-1130  | M10x100       | 30~50                     | 82x151          | 62x130           | 38x60              | 15         | 9800            |
| MT-1130L | M10x155       | 30~45                     | 82x236          | 62x130           | 38x60              | 20         | 13500           |
| MT-1140  | M13x155       | 30~45                     | 82x236          | 68x190           | 48x60              | 25         | 14500           |

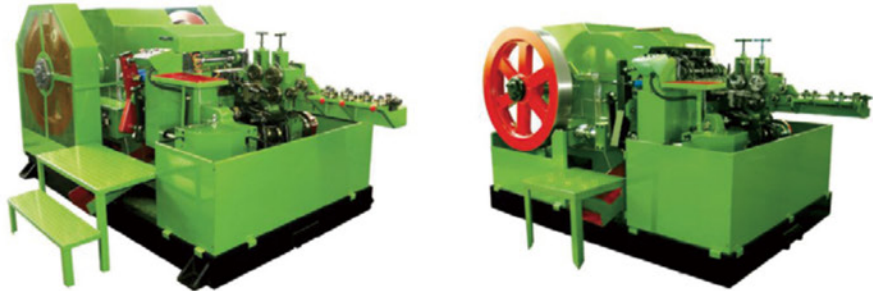
### ■ MT-3 Die 6 Blow Bolt Parts Former

| Model   | Products (mm) | Production Rate (pcs/min) | Main Die Ø (mm) | Punch Die Ø (mm) | Cutting Die Ø (mm) | Power (hp) | Net Weight (kg) |
|---------|---------------|---------------------------|-----------------|------------------|--------------------|------------|-----------------|
| WY-1315 | M5x38         | 60~80                     | 38x81           | 28x80            | 24x40              | 5          | 3800            |
| WY-1320 | M6x50         | 50~70                     | 43x97           | 36x90            | 28x40              | 7.5        | 5500            |
| WY-1325 | M8x75         | 35~60                     | 58x126          | 40x110           | 28x40              | 10         | 9000            |
| WY-1340 | M13x155       | 25~45                     | 82x236          | 68x190           | 48x60              | 30         | 18000           |

\* No-cover, semi-cover, and Full cover are all available



## 1.3 Multi-Die Header



### ■ 2 Die 4 Blow Screw Head Making Machine

| Model    | Max. Cut-Off Ø (mm) | Max. Cut-Off Length (mm) | Production Rate (pcs/min) | Main Die Ø (mm) | Cut-Off Die Ø (mm) | Main Motor (hp) | Machine Size (L x W x H) (cm) | Net Weight (kgs) |
|----------|---------------------|--------------------------|---------------------------|-----------------|--------------------|-----------------|-------------------------------|------------------|
| HH-2410D | 4                   | 25                       | 80-120                    | 34.5x70         | 19                 | 2               | 165x100x100                   | 1200             |
| HH-2410S | 4                   | 25                       | 80-120                    | 34.5x70         | 19                 | 2               | 165x105x105                   | 1400             |
| HH-2415D | 5                   | 35                       | 60-100                    | 40x85           | 19                 | 3               | 190x110x115                   | 1800             |
| HH-2415S | 5                   | 35                       | 60-100                    | 40x85           | 19                 | 3               | 190x125x120                   | 2100             |
| HH-2420D | 7                   | 45                       | 50-70                     | 43x97           | 28                 | 5               | 260x137x140                   | 3400             |
| HH-2420S | 7                   | 45                       | 50-70                     | 43x97           | 28                 | 5               | 280x155x170                   | 3800             |
| HH-2425D | 10                  | 75                       | 40-60                     | 58x127          | 32                 | 7.5             | 305x154x162                   | 5250             |
| HH-2425S | 10                  | 75                       | 40-60                     | 58x127          | 32                 | 7.5             | 315x175x170                   | 5830             |
| HH-2430D | 13                  | 100                      | 40-50                     | 80x150          | 40                 | 15              | 400x185x185                   | 10000            |
| HH-2430S | 13                  | 100                      | 40-50                     | 80x150          | 40                 | 15              | 430x200x185                   | 10700            |
| HH-2440D | 15                  | 150                      | 35-50                     | 80x220          | 45                 | 25              | 451x210x200                   | 14200            |
| HH-2440S | 15                  | 150                      | 35-50                     | 80x220          | 45                 | 25              | 451x210x200                   | 14800            |

### ■ 3 Die 6 Blow Screw Head Making Machine

| Model    | Max. Cut-Off Ø (mm) | Max. Cut-Off Length (mm) | Production Rate (pcs/min) | Main Die Ø (mm) | Cut-Off Die Ø (mm) | Main Motor (hp) | Machine Size (L x W x H) (cm) | Net Weight (kgs) |
|----------|---------------------|--------------------------|---------------------------|-----------------|--------------------|-----------------|-------------------------------|------------------|
| HH-3620T | 7                   | 45                       | 40-60                     | 50x97           | 28                 | 7.5             | 255x150x140                   | 4700             |
| HH-3620S | 7                   | 45                       | 40-60                     | 50x97           | 28                 | 7.5             | 330x170x170                   | 5200             |
| HH-3625T | 10                  | 75                       | 30-50                     | 58x127          | 32                 | 10              | 315x175x162                   | 7000             |
| HH-3625S | 10                  | 75                       | 30-50                     | 58x127          | 32                 | 10              | 325x195x170                   | 7500             |
| HH-3630T | 13                  | 100                      | 40-50                     | 80x150          | 40                 | 20              | 430x200x185                   | 11000            |
| HH-3630S | 13                  | 100                      | 40-50                     | 80x150          | 40                 | 20              | 430x200x185                   | 11000            |
| HH-3640T | 15                  | 150                      | 35-50                     | 80x220          | 45                 | 30              | 451x265x200                   | 16000            |
| HH-3640S | 15                  | 150                      | 35-50                     | 80x220          | 45                 | 30              | 451x265x200                   | 16000            |

\* 3D3B and 4D4B forming machines are also available for ZH