## JB36

JB36 Series Straight Side Double-Crank Press

## Main Structure Features

- Steel-welded and closed-type structure frame, eliminating angular defamation and enhancing the processing precision and long die durability. Pneumatic combination friction clutch-brack, with low noise and long service life.
- Six-side long rectangle guides for JB36-100-160; Eight-side long rectangle guides far JB36-200-800.
- Imported hydraulic overload protection device, effecting emergent stop against overload and auto-restoration after problem aolved, effectively protecting fhe dies and preventing damage to the press.
- Variable stroke speed, meeting the requirements for the processing of different parts and components.
- PLC human-machine interface and encoder control for the electrical system, ensuring safety and flexibility.
- Photoelectric protector, transmission output axle, feeder, air cushion and other optional accessories are available for the power press subject to the user's demands.



## Specifications

|  |  |  | JB36- | -110 | JB36-160 |  | JB36-200 |  | JB36-250 |  | JB36-315 |  | JB36-400 |  | JB36-500 |  | JB36-630 | JB36-800 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Items |  |  | L | S | L | S | L | S | L | S | L | S | L | S | L | S |  |  |
| Nominal Pressure |  | kN | 1100 |  | 1600 |  | 2000 |  | 2500 |  | 3150 |  | 4000 |  | 5000 |  | 6300 | 8000 |
| Nominal Pressure St |  | mm | 5 | 3 | 6 | 3 | 7 | 4 | 7 | 4 | 8 | 5 | 8 | 5 | 10 | 6 | 10 | 12 |
| Stroke of Slide |  | mm | 180 | 110 | 200 | 130 | 230 | 150 | 250 | 180 | 250 | 180 | 250 | 180 | 280 | 180 | 300 | 300 |
| Stroke |  | S.P.M | 35~65 | 45~80 | 30~50 | $35 \sim 65$ | 25~45 | 30~55 | 20~40 | 30~50 | 20~35 | $25 \sim 45$ | 20~30 | $25 \sim 40$ | 18~25 | 20~30 | 15~25 | 14~18 |
| ax.Die Set Height |  | mm | 400 | 435 | 450 | 485 | 500 | 540 | 550 | 585 | 550 | 585 | 550 | 585 | 580 | 630 | 600 | 700 |
| Height Adustment |  | mm | 90 |  | 100 |  | $110$ |  | 120 |  | 120 |  | 120 |  | 120 |  | 120 | 150 |
| stance between Uprights |  | mm | 175 | 1750 | 1970 |  | 2270 |  | 2400 |  | 2570 |  | 2750 |  | 2900 |  | 3100 | 3300 |
| bottom size of Slide | L-R | mm | 1360 |  | 1500 |  | 1850 |  | 2000 |  | 2100 |  | 2300 |  | 2400 |  | 2600 | 2700 |
|  | F-B | mm | 520 |  | 580 |  | 650 |  | 700 |  | 750 |  | 800 |  | 850 |  | 1100 | 1200 |
| Size of Table | L-R | mm | 1730 |  | 1930 |  | 2250 |  | 2300 |  | 2450 |  | 2700 |  | 2850 |  | 3000 | 3200 |
|  | F-B | mm | 680 |  | 760 |  | 840 |  | 920 |  | 950 |  | 1000 |  | 1200 |  | 1400 | 1500 |
| L-side operings | Up and down | mm | 710 |  | 700 |  | 700 |  | 700 |  | 800 |  | 800 |  | 750 |  | 700 | 700 |
|  | F-B | mm | 600 |  | 750 |  | 800 |  | 900 |  | 1000 |  | 1000 |  | 1000 |  | 1100 | 1100 |
| L-Dimension | L-R | mm | 2330 |  | 2770 |  | 3160 |  | 3400 |  | 3600 |  | 3800 |  | 3900 |  | 4000 | 4200 |
|  | F-B | mm | 2060 |  | 2315 |  | 2700 |  | 2820 |  | 2950 |  | 3460 |  | 3750 |  | 3900 | 3900 |
|  | Hight | mm | 3530 |  | 4200 |  | 4260 |  | 4800 |  | 5030 |  | 5100 |  | 5870 |  | 6100 | 6200 |
| Main Motor Power |  | kW | 15 |  | 22 |  | 22 |  | 30 |  | 37 |  | 37 |  | 45 |  | 55 | 75 |
| Total Weight kg |  |  | 17000 |  | 22000 |  | 31000 |  | 40000 |  | 48000 |  | 55000 |  | 70000 |  | 85000 | 100000 |

## Outline Size Diagram



Parameters of outline size

| 参数 | 型号 | JB36－110 | JB36－160 | JB36－200 | JB36－250 | JB36－315 | JB36－400 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A1 | 2050 | 2270 | 2630 | 2900 | 3030 | 3210 | 346 |
| A2 | 2330 | 2570 | 2890 | 3160 | 3330 | 3590 | 380 |
| A3 | 1750 | 1970 | 2270 | 2400 | 2570 | 2750 | 2900 |
| B1 | 1000 | 1075 | 1430 | 1420 | 1435 | 1620 | 1760 |
| B2 | 1340 | 1510 | 1760 | 1880 | 1920 | 2220 | 2400 |
| B3 | 500 | 550 | 715 | 710 | 725 | 810 | 980 |
| B4 | 600 | 750 | 800 | 900 | 1000 | 1000 | 1000 |
| B5 | 2010 | 2360 | 2660 | 2830 | 2870 | 3600 | 3850 |
| H1 | 3480 | 3965 | 4265 | 4900 | 5093 | 5440 | 5890 |
| H2 | 905 | 980 | 1090 | 1220 | 1330 | 1350 | 1260 |
| H3 | 735 | 840 | 1040 | 1170 | 1225 | 1215 | 1070 |
| H4 | 710 | 700 | 700 | 700 | 800 | 830 | 750 |
| H5 | 1420 | 1635 | 1710 | 1920 | 2020 | 2250 | 2450 |

Slide Bottom


## Working Table



| Model | JB36－110 | JB36－160 | JB36－200 | JB36－250 | JB36－315 | JB36－400 | JB36－500 | JB36－630 | JB36－800 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | 200 | 250 | 250 | 250 | 300 | 300 | 300 | 300 | 350 |
| B | 200 | 250 | 250 | 250 | 300 | 300 | 300 | 300 | 350 |
| C | 200 | 250 | 200 | 250 | 200 | 300 | 300 | 300 | 350 |
| D | 300 | 400 | 500 | 500 | 600 | 600 | 如图 | 650 | 700 |
| E | 200 | 200 | 250 | 250 | 300 | 300 |  | 325 | 350 |
| 滑块底面 | A型 | A型 | B型 | B型 | B型 | B型 | B型 | B型 | B型 |



