# JW31 系列闭式单点压力机
Series Straight-side Single Point Press



## 专业、尊贵、愉悦

沃得JW31，凭借六十年来锻压设备制造的深厚专业积淀，我们为使用者提供专业的科学技术、尊贵的服务礼遇与愉悦的使用体验，力求每一步都与您主动契合，满足您的一切有关需求。

## 标准配置

- 沃得高性能湿式离合器
- 液压过载保护装置
- 电动黄油润滑装置
- 手动稀油润滑装置
- 滑块及上模平衡装置
- 数字式模高显数器
- 误送检知接口
- 触摸屏
- 凸轮控制器
- 旋转编码器
- 移动式操作台
- 电动滑块调整装置
- 可编程控制器
- 空气源快速接头
- 减震垫
- 空气吹料装置

## Standard Equipments

- Wet clutch(World)
- Hydraulic overload protecting pump
- Auto lubrication system
- Manual lubrication system
- Balance cylinders for slide and upper die
- Digital die height indicator
- Joint for miss-feeding
- Touch screen
- Cam controller
- Rotary encoder
- Movable operation panel
- Die height adjusted motor
- PLC: Programmable logical controller
- Air source quick connector
- Shock Absorption Pads
- Air blowing device

## 选用配置

- 光电保护装置
- 脚踏开关
- 气垫装置
- 快速换模装置
- 变频器
- 地脚螺栓
- 滑块上部脱料装置

## Optional Equipments

- Light curtain
- Foot pedal
- Air cushion device
- Die quick change device
- Frequency changer
- Foundation bolts
- Top siripping device for slider

## 性能特点

- 整体焊接式机架，变形量小，最适合精密连续模加工；
- 滑块采用四角八面长导轨，导向好，精度高，提高了机床抗偏载能力；
- 采用高扭矩湿式摩擦离合器，工作稳定，噪音小，使用寿命长，安全可靠；
- 电动调模，读数精确到0.1mm；
- 采用集中润滑，具有循环指示装置；
- 高安全性，多功能的电子式电控系统；
- 可配装各类自动化周边设备，大大地提高生产率。

## Features

- Whole welding, low deformation, especially suitable for processing fine progressive mold;
- Adopts 4-corner 8-face long guideway for sliding block with excellent guiding performance and high accuracy, to enhance the eccentric load resistance of machine tool;
- Adopt high torque wet type friction clutch featuring stable operation, low noise, long service life and high safety and reliability;
- Electrical adjusted mold and reading accuracy to 0.1mm;
- Adopts centralized lubrication and is equipped with circulation indication device;
- High safety and multi-function electronic control system;
- Be able to be equipped with various automation peripheral equipment so as to improve the production efficiency.

| 技术参数 Specifications | | 单位Unit | JW31–160 | | JW31–200 | | JW31–250 | | JW31–315 | | JW31–400 | | JW31–500 | JW31–630 | JW31–800 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 形式 Type | | | S | H | S | H | S | H | S | H | S | H | | | |
| 公称力 Nominal Pressure | | kN | 1600 | | 2000 | | 2500 | | 3150 | | 4000 | | 5000 | 6300 | 8000 |
| 公称力行程 Nominal Stroke | | mm | 6 | | 6 | | 6.5 | | 7 | | 8 | | 8 | 10 | 10 |
| 滑块行程 Slide Stroke | | mm | 180 | 130 | 200 | 150 | 220 | 160 | 220 | 160 | 250 | 180 | 250 | 250 | 250 |
| 行程次数 Slide Strokes Per Minute | 固定 Fixed | $min^{-1}$ | 45 | 60 | 45 | 50 | 30 | 45 | 30 | 45 | 25 | 35 | 20 | 20 | 15 |
| | 可变(选配) Variable | $min^{-1}$ | 35–55 | 50–70 | 35–55 | 40–60 | 20–35 | 30–55 | 20–35 | 30–55 | 20–30 | 30–40 | 15–25 | 15–25 | 12–18 |
| 最大装模高度 Max Die Set Height | | mm | 400 | 425 | 450 | 475 | 500 | 530 | 550 | 580 | 600 | 635 | 650 | 650 | 700 |
| 装模高度调节量 Die Height Adjustment | | mm | 110 | | 110 | | 120 | | 120 | | 120 | | 120 | 120 | 120 |
| 立柱距离 Distance Between Uprights | | mm | 1100 | | 1200 | | 1300 | | 1350 | | 1450 | | 1650 | 1800 | 1900 |
| 滑块底面尺寸(左右 x 前后) Slide Bottom Size | | mm | 750 x 600 | | 850 x 700 | | 950 x 750 | | 1000 x 800 | | 1100 x 850 | | 1250 x 950 | 1400 x 1200 | 1600 x 1200 |
| 模柄孔尺寸(直径 x 深度) Shank Hole Size | | mm | ϕ 65 x 90 | | ϕ 65 x 90 | | ϕ 70 x 95 | | ϕ 70 x 95 | | ϕ 80 x 100 | | ϕ 80 x 100 | ϕ 80 x 110 | ϕ 80 x 120 |
| 工作台板尺寸(左右 x 前后) Bolster Size | | mm | 1000 x 650 | | 1100 x 750 | | 1200 x 800 | | 1250 x 850 | | 1350 x 900 | | 1500 x 1000 | 1700 x 1200 | 1800 x 1300 |
| 工作台板落料孔 Blanking Hole Diameter | | mm | ϕ 180 | | ϕ 200 | | ϕ 200 | | ϕ 220 | | ϕ 220 | | ϕ 220 | ϕ 220 | ϕ 220 |
| 工作台板厚度 Bolster Thickness | | mm | 165 | | 180 | | 190 | | 190 | | 200 | | 220 | 220 | 240 |
| 工作台离地面距离 Bolster Surface Height | | mm | 900 | | 985 | | 1080 | | 1075 | | 1090 | | 1090 | 1260 | 1260 |
| 侧面开孔尺寸(前后 × 高度) Dimensions Of Side Hole | | mm | 650 x 350 | | 750 x 420 | | 800 x 430 | | 850 x 480 | | 900 x 520 | | 1000 x 650 | 1100 x 650 | 1200 x 700 |
| 主电机功率 Motor Power | | kW | 15 | | 18.5 | | 22 | | 30 | | 37 | | 45 | 75 | 75 |
| 压力机外形尺寸(前后 × 左右 × 高) Overall Dimensions | | mm | 2300 x 1820 x 3710 | | 2370 x 2080 x 4220 | | 2480 x 2200 x 4560 | | 2600 x 2260 x 4610 | | 2690 x 2480 x 4960 | | 2880 x 2700 x 5420 | 4000 x 2780 x 6100 | 3900 x 3060 x 6200 |
| 压机气压 Press Pressure | | Mpa | 0.5 | | | | 0.5 | | | | | | | | |

(可根据用户要求定制产品) 本样本内容如有变更，恕不另行通知。The contents are subject to change without prior notice.