YW32 系列四柱液压机
Series Four-column Hyraulic Press

高科技降低使用成本

使用者在享受高科技带来的便利的同时，关心的另一问题就是：这些超级配置是否会带来使用成本的攀升？沃得精机的答案是，不仅不会带来成本攀升，反而有效地降低了使用成本；令您享有超值的性价比。



选用配置

- 冲裁缓冲装置
- 移动工作台
- 光电保护装置
- 油冷却装置
- 触摸式工业显示屏
- 打料装置（液压式或机械式）
- 模具快速夹紧机构
- 换模用浮动导轨和滚动托架
- 滑块锁紧机构

- Punching buffer device
- Movable operation panel
- Light curtain Protection
- Oil cooling device
- Touch screen
- Knock out device(hydraulic or mechanical)
- Rapid mold clamping mechanism
- Guide rail and rolling bracket for die change
- Slider locking mechanism

性能特点

- 三梁四柱式结构，经计算机优化设计，简单、经济、适用；
- 液压控制系统采用插装阀集成系统，动作可靠，使用寿命长，液压冲击小，减小了连结管路与泄漏点。独立的电气控制系统工作可靠，动作直观，维修方便；
- 采用按钮集中控制，设调整(点动)，单次(半自动)二种操作方式。可实现定程，定压二种成型工艺，并具有保压延时等性能。工作压力、行程根据工艺需要在规定的范围内可调；
- 本系列压机适用于金属材料的拉深、弯曲、翻边、冷挤、冲裁等工艺，还适用于校正、压装、粉末制品、磨料制品、压制成型以及塑料制品，绝缘材料的压制成型。

Features

- The structure of three beams and four columns is designed by the computer. It is easy and convenient;
- The hydraulic control system adopts valve integrated system so that the work is secure, the operation is obvious and the maintenance is easy;
- It adopts the button integrated system to adjust single and inch action. It can achieve two crafts, hold the pressure and delay the time. The working pressure and the stroke canbe adjusted in regular range;
- This series of press applies to the drawing, bending, punching, extruding and forming process of metal. It also can apply to adjustment, punching, power production and plastic production.

技术参数 Speifications		单位	YW32-315	YW32-400	YW32-500A	YW32-500B	YW32-500C	YW32-630A	YW32-630B	YW32-800	YW32-1000	YW32-1250	YW32-1600
公称力 Nominal Pressure		kN	3150	4000	5000	5000	5000	6300	6300	8000	10000	12500	16000
顶出力 Ejection Capacity		kN	630	630	900	1000	1000	2000	2500	3000	3500	4000	6300
液体最大工作压力 Max Pressure Of Hydraulic		Mpa	25										
滑块行程 Slide Stroke		mm	800	800	900	900	900	1100	1100	1400	1400	1400	1500
顶出行程 Ejection Stroke		mm	300	300	350	300	350	300	350	350	400	400	400
开口高度 Opening Height		mm	1250	1250	1300	1300	1300	1500	1500	1800	2000	2000	2000
滑块速度 Slide Speed	快下 Ldle Down	mm/s	100	100	220	100	100	220	220	220	220	220	200
	工作 Working	mm/s	8-15	8-15	8-20	8-20	8-20	6-18	6-18	12-15	10-20	8-18	8-20
	回程 Return	mm/s	60	55	120	70	70	120	120	120	120	100	100
工作台尺寸 Bolster Size		mm	1260	1260	2200	1600	2800	1500	2800	2200	2500	2500	2800
		mm	1200	1200	1500	1400	1800	1400	1800	1500	1600	1600	1600
主电机功率 Motor Power		kW	22	30	44	44	44	60	60	90	110	110	165

(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.

YW41 系列单柱液压机
Series Single Column Hyraulic Press

选用配置

- 光电保护装置
- 油冷却装置
- 触摸式工业显示屏
- 快速换模

Optional Equipments

- Light curtain Protection
- Oil cooling device
- Touch screen
- Fast changing die

性能特点

- 计算机优化直立式C型结构设计，刚性好；
- 机身采用钢板焊接，焊后整体回火，确保机身稳定性；
- 机器各部件均安装于机身内，外观整齐美观；
- 液压系统采用手动换向阀，调速方便；
- 滑块采用导柱导向，抗偏载能力强；
- 具有独立的液压和电气控制系统，采用按钮集中控制，可实现定程和定压两种成型工艺，机器行程、压力可在规定范围内调节。



Features

- Computer optimization vertical C-shaped structure design, with good rigidity;
- The body is welded by steel plates, tempering on the whole body after welding,to guarantee the stability of the body;
- All the components and parts are installed inside the body, which makes the appurtenance neat and artistic;
- Hand-operated direction valve is applied to hydraulic system, which is convenient to control the speed; with two operating modes: manual operation and pedal operation;
- Guide pillar guiding is applied to the sliding block, which is with strong capability of anti-unbalance loading;
- With independent hydraumatic and electrical control system, centralized control by buttons, to realize two forming process: fixed distance and fixed pressure,and the travel and pressure of the equipment can adjusted within the specified range.

应用领域

本系列压机适用于轴类零件、型材等的校正工艺，也适用于轴、套类零件的压装以及简单板材零件的拉伸、弯曲、压印、成形及落料工艺，还可以进行一般粉末、塑料制品的压制。

Applications

This series of press is applicable to the calibration process of axis parts and section bars, and also applicable to the press fitting of axis parts and sleeve parts, the stretching, bending, pressing, forming and blanking of simple panel parts, even applicable to the pressing of common powder and plastic products.

技术参数 Specifications			单位	YW41-10C	YW41-25C	YW41-40C	YW41-63C	YW41-63	YW41-100C	YW41-160	YW41-200	YW41-315	YW41-400	YW41-500
公称力 Nominal Pressure			kN	100	250	400	630	630	1000	1600	2000	3150	4000	5000
开口高度 Opening Height	校正 Correcting		mm	——	——	600	550	——	600	700	——	——	——	——
	压装 Pressing		mm	630	630	770	800	800	900	1000	1200	1200	1200	1500
滑块行程 Slide Stroke			mm	400	500	500	500	500	500	500	710	800	800	900
喉深 Throat Depth			mm	250	290	325	350	350	350	350	420	460	500	630
落料孔槽尺寸(直径) Shank Hole			mm	140	180	200	200	200	200	200	200	200	200	200
滑块速度 Slide Speed	下行 Ldle Down		mm/s	80	50	40	50	50	34	27	90	100	100	100
	回程 Return		mm/s	160	110	80	100	100	75	70	60	65	65	70
工作台尺寸 Bolster Size	左右 L-R	校正 Crrectng	mm	——	——	1000	1600	——	2000	2000	——	——	——	——
		压装 Pressing	mm	410	510	600	630	650	700	750	1400	1800	1800	2000
	前后 F-B		mm	420	570	550	600	600	600	600	800	900	950	1200
工作台距地面高度 Between Bolster Floor	校正 Corecting		mm	——	——	770	850	——	1000	1000	——	——	——	——
	压装 Pressing		mm	710	710	600	600	730	700	700/630	900	1200	1400	1400
主电机功率 Motor Power			kW	2.2	4	5.5	7.5	7.5	7.5	11	15	22	22	37

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