

Y28-220T Hydraulic Press Machine

Main cylinder pressure	1500KN
Main cylinder stroke	550mm
Main cylinder liquid working pressure(Mpa)	20Mpa
Lower cylinder pressure	700KN
Lower cylinder stroke	250mm
Knockout cylinder stroke	250mm
Maximum stroke of movable beam(mm)	620mm
Maximum distance between movable beam to worktable	920mm
Minimum distance between movable beam to worktable	370mm
Movable beam working speed(mm/s)	Quick down speed: (350mm/s) Compression down speed: (34mm/s) Return up speed: (350mm/s)
Effective worktable area	750(L*R)X850(F*B)
Total motor power	30KW
Overall dimension (LR*FB*Height)	2050*1840*3470mm



项 目		Item	单 位 UNIT	YZ28G-150	YZ28G-200
主油缸公称力		Main cylinder	kN	1000	1500
液压系统额定工作压力		System pressure	MPa	20	21
回程公称力		Return Pressure	kN	110-55	140/110
压边缸公称力		Cushion Pressure	kN	500	500
压边缸液体最大工作压力		Cushion Max. Pressure	MPa	20	20
退料缸公称力		Ejector Pressure	kN	30	30
压边缸活塞最大行程		Cushion cylinder stroke	mm	250	300
退料缸最大行程		Ejector Stroke	mm	200	200
活动横梁最大行程		Slide Stroke	mm	540	550
活动梁到工作 台面距离	最 大	Max. Open Height	mm	940	950
	最 小	Shut Height	mm	400	400
活动横梁 升降速度	空载下行	Fast Down	mm/s	330	250
	加 压	Pressing	mm/s	19~38	25
	回 程	Fast Up	mm/s	300	255
压边缸活 塞速度	上 行	Cushion Up Speed	mm/s	110	115
	下 行	Cushion DownSpeed	mm/s	随横梁下	随横梁下
电动机功率		Motor Output	Kw	18.5	30
工作台有效面积（左右×前后）		Table Size	mm ²	650×750	700×880
主体轮廓尺寸 参考 （左右×前后×高）		Over all size	mm ²	1900×1850×3600	1950×2100×3700
成本报价		Cost Price	RMB	125000	148000
设备配置					
机型	Model		Brand	YZ28G-150	YZ29G-200
电机	motor		Made In China	国产	国产
油泵	oil pump		Vickers/YCY	邵阳-国产	威格士-美国
电磁换向阀	solenoid directional valve		Vickers	威格士-美国	威格士-美国
其他板阀	other valves		Vickers	台湾优质阀	台湾优质阀
优质插装系统	Cartridge valve system		TF/KC	泰丰或集成	泰丰或集成
压力继电器	Pressure Relay		China	国产优选	国产优选
中间继电器	Relay		Schneikder	施耐德-法国	施耐德-法国
交流接触器	AC contactor		Schneikder	施耐德-法国	施耐德-法国
PLC	PLC		Omron	欧姆龙-日本	欧姆龙-日本
密封件	Seal Ring		Sealtech	司达行-香港	司达行-香港
时间继电器	Time Relay		Omron	欧姆龙-日本	欧姆龙-日本
光电保护器	Light Certain		Jiling	国产	国产
卧倒运输尺寸	Package Szie		米 Meter	4.0X1.9X2.2	4.0X2.0X2.2
重量	Weight		吨 Ton	5	5.5

YZ28G - Hydraulic Pressing Machine

Function

This Machine is used for cookware utensil forming

Advantages

- ① Efficiency
8-12s/pcs (Dia.×H: 200mm×100mm), about 2500pcs/8 hours
- ② Productions succeed $\geq 99\%$
Save cost in as less damage as possible
- ③ Feedback by clients that machine frame life over 10 years
- ④ Easy maintenance
Semi-auto lubricate system
- ⑤ Easy operation
Unskilled ladies or freshman can operate the machine
- ⑥ Three safe-protection systems
A. Double start button
B. Infrared sensor protect the workers safe
C. Max stroke limited sensor protects the main cylinder and workers
- ⑦ Most of components are international brands: Omron, Schneider, Mitsubishi or Iddec



Item	UNIT	YZ28G-75	YZ28G-110	YZ28G-135	YZ28G-200	YZ28G-250	YZ28G-300	YZ28G-350	
Main Cylinder Force	KN	500	700	1000	1500	1500	2000	2500	
Rating Working Pressure Of Hydraulic System	Mpa	20	20	20	20	20	25	21	
Return Force	KN	50	85	120	140	140	180	180	
Cushion Force	KN	250	350	500	500	1000	1000	1000	
Max.Working Pressure Of Cushion Cylinder	Mpa	20	20	20	20	26	26	26	
Ejector Force	KN	20	30	30	30	30	30	30	
Max.Stroke Of Cushion Cylinder	MM	200	300	250	500	300	300	300	
Max.Stroke Of Ejector	MM	200	300	200	200	200	200	200	
Max.Stroke Of Slide Table	MM	450	400	540	550	550	550	600	
Open Height	Max.	MM	710	940	950	1000	1000	1110	
	Min.	MM	250	310	400	400	450	510	
Slide Speed	Down	MM/S	370	300	330	250	330	245	
	Pressure	MM/S	30-50	24/47	25-38	23	25	20-29	19/23
	Up	MM/S	270	275	300	255	255	290	290
Cushion Speed	Up	MM/S	100	90	120	115	85	95	
	Down	MM/S	Down with slide table						
Power Of Motor	KW	7.5	15	18.5	30	30	37	37	
Dimension Of Working Table	MM	490*150	600*700	650*750	700*800	700*800	750*900	800*990	
Dimension Of Machine (L*W*H)	MM	1570*1270*2800	1800*1800*3000	1900*1900*3600	1950*2100*3700	1950*2100*3700	2250*2350*4100	2100*2800*4200	

YZ28G - Servo-Motor Hydraulic Pressing Machine

Function

This Machine is used for cookware or utensil forming

Advantages

- ① YZ28G-K fast machine is based on the improved models of YZ28G-F series, which greatly increases the machine speed
- ② It is a specialized machine specially designed for aluminum pan pressing production
- ③ It is especially designed for fast automatic production lines in the kitchenware industry.
- ④ Suitable for all types of automatic transmission lines and the matching of manipulator
- ⑤ High efficiency and safety, further improving the production efficiency of customers
- ⑥ The main hydraulic components of this machine use a cartridge system



Item	Unit	YZ28G-120K1	YZ28G-120K2	YZ28G-200K	YZ28G-280K	YZ28G-350K	
Main Cylinder Force	KN	760	900	1500	2000	2500	
Rating Working Pressure Of Hydraulic System	Mpa	20	20	20	21	21	
Return Force	KN	50	300	120	140	140	
Cushion Force	KN	350	300	500	1000	1000	
Max.Working Pressure Of Cushion Cylinder	Mpa	20	20	20	26	26	
Max.Stroke Of Cushion Cylinder	MM	200	250	300	300	300	
Ejector Force	KN	15	25	30	30	30	
Max.Stroke Of Ejector	MM	165	150	200	200	220	
Max.Stroke Of Slide Table	MM	400	500	550	550	600	
Open Height	Max.	MM	710	800	950	1000	1110
	Min.	MM	310	300	400	450	510
Slide Speed	Down	MM/S	300	350	320	350	350
	Pressure	MM/S	21-45	55-150	25-50	25-56	21-47
	Up	MM/S	260	350	300	360	360
Cushion Speed	Up	MM/S	120	150	150	145	145
	Down	MM/S	Down with slide table				
Power Of Motor	KW	15*2	45	18.5*2	37*18.5*3	37*18.5*3	
Dimension Of Working Table	MM	600*700	700*700	700*880	800*990	860*1000	