

GY2S SERIES HYDRAULIC PRESS

- The main structural parts of the fuselage are made of high-quality steel welded box structure, which has good rigidity, beautiful appearance and easy transportation.
- The slider is a steel plate welded box structure, which adopts eight-sided full guide rail guide, which has good precision and precision retention.
- Thin oil continuous circulation lubrication system.
- The servo closed loop control system is composed of servo motor, driver, pressure sensor, displacement sensor and PLC. High precision, low noise, low vibration, energy saving and environmental protection.
- Intelligent control and high operability: using PL α servo system+touch screen+grating ruler control mode, real-time digital adjustment can be realized by touch screen according to different molds and production processes, and 20 sets of mold parameter settings can be stored in the system.
- High security: The machine is equipped with a slider locking device that locks the slider at any position to prevent the block from accidentally sliding. It is equipped with the protection of the lower limit switch and the anti-repetition of the two-handed hands. It has multi-level protection such as anti-error protection in the parameter setting of the touch screen.



GY2S SERIES PARAMETERS

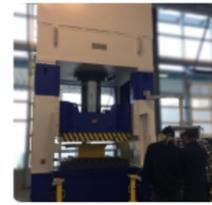
Technical specifications		Unit	GY2S-300	GY2S-400	GY2S-500	GY2S-800	GY2S-1000	GY2S-1250	GY2S-1600	GY2S-2000		
Master cylinder nominal force		kN	3000	4000	5000	8000	10000	12500	16000	20000		
Master cylinder stroke		mm/s	600	600	700	800	1200	1200	1500	1500		
Master cylinder empty speed		mm/s	300	300	300	30	300	300	300	300		
Master cylinder working speed (Steplessly adjustable)		mm/s	15/45	15/40	15/40	15/30	15/30	15/30	15/30	15/30		
Master cylinder return speed (Steplessly adjustable)		mm/s	300	300	300	300	300	300	300	300		
Max. die height		mm	1000	1000	1200	1200	1600	1600	2000	2000		
Bolster area Slide area	LR	mm	1300	2000	3000	3500	4000	4500	4600	5000		
	FB	mm	1100	10200	2000	2000	2200	2500	2600	2800		
User optional mobile workbench	Workbench structure Forward and backward: The left and right shifts and the number are selected by the customer. Selection of a workbench removal form : The choice of two workbench removal form :											
	Move out the number of form workbens		Right shift	Shift left	Forward	Back shift	Move left and right	Left T-shaped shift	Right T-shaped shift	Move back and forth	Front T-shaped shift	Rear T-shift
	Workbench height	mm	---	---	---	700	750	750	750	750	750	
	Workbench carrying capacity	ton	---	---	---	35	40	40	45	45	45	
	Moving speed	m/min	---	---	---	1.5-12	1.5-12	1.5-12	1.5-12	1.5-12	1.5-12	
	Die lifting force	kN	---	---	---	15	15	15	15	15	15	
Die lift stroke	mm	---	---	---	160	160	160	160	160	160		
Hydraulic cushion nominal force		kN	1000	1500	2000	3000	4000	4000	5000	5000		
Hydraulic cushion travel		mm	300	300	300	300	400	400	400	400		
Hydraulic cushion size	LR	mm	900	1500	2320	2620	3220	3520	3670	4120		
	FB	mm	700	850	1420	1420	1570	1720	1870	2170		
Hydraulic cushion up speed		mm/s	80	80	80	80	80	80	80	80		
Air pressure servo motor total power		kW	37	55	61	80	145	160	195	235		

Remarks : Specifications are subject to change without notice.

APPLICATION CASE



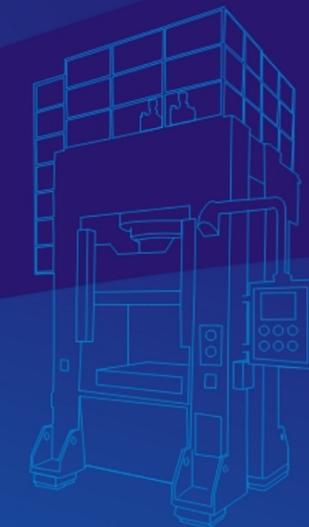
GUANGDUAN
/ GY2S series /



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