



YHA1
SERIES

Tonnage: 150ton
Effective area of working
table: 620x750mm

SERVO DOUBLE ACTION DEEP DRAWING HYDRAULIC PRESS

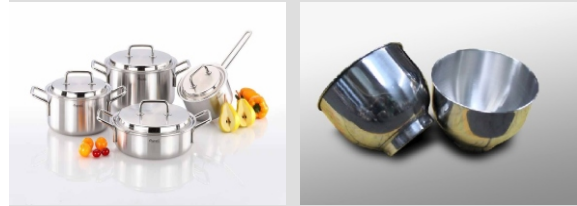
Main specification of YHA1

Item	Unit	Product Specifications						
		YHA1-50TS	YHA1-65TS	YHA1-80TS	YHA1-100TS	YHA1-120TS	YHA1-150TS	
Max. Working pressure	Mpa	23	20	20	19	21	20	
Main cylinder force	kN	350	400	500	600	800	1000	
Max. Stroke of ram	mm	450	450	450	450	450	550	
Max. Open height	mm	750	750	750	750	800	850	
Cushion cylinder capacity	kN	150	250	300	400	400	500	
Max. Stroke of cushion piston	mm	200	200	200	200	200	250	
Ejection capacity	kN	20	20	30	30	30	30	
Max. Stroke of ejection	mm	180	180	180	180	180	230	
Speed of ram	Down no load	mm/s	400	380	360	360	360	350
	Pressing	mm/s	40/60	30/50	25/50	25/55	20/45	20/40
	Return	mm/s	390	370	350	340	340	340
Effective area of working table	RL (column inside)	mm	550	550	550	550	550	620
	FB (edge)	mm	550	600	600	600	600	750
Overall dimension	L. R	mm	1810	1810	1810	1810	1810	1900
	F. B	mm	1430	1430	1430	1430	1430	1690
	H	mm	2705	2810	2955	3055	3125	3230
Motor power	kW	7.5	7.5	7.5	11.6	11.6	16.4	
Total weight (Approx)	kg	2100	2300	2800	3400	3600	5100	
Oil quantity (Approx)	L	350	350	350	400	400	500	

Product sample

Applicable Scope

- ◆ Deep drawing for metal and nonmetal parts, and other processing operations like pressing and punching. Such as tableware, kitchenware, metal shell of motor and electrical appliances, automotive sheet metal drawing parts, cover bottom plate and lighting parts, etc.
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Technical Features

- ◆ With servo system, 60% energy will be saved, precision can reach to 0.02mm and speed is adjustable. It's accessible to have local language in the touch screen. 20 sets of data can be saved.
- ◆ Using advanced hydraulic system allows few malfunction. High reliability and small reversing impact.
- ◆ Four columns are made of high-strength alloy steel with hard chrome plated surface and good abrasion resistance.
- ◆ Key hydraulic electrical parts come from famous brands of Germany, United States and Japan. Quality is guaranteed.
- ◆ The continuous circulating oil cooling system lowers the oil temperature during machine running.



Main specification of YHA1

Unit	Product Specifications							
	YHA1-200TS	YHA1-250TS	YHA1-315TS	YHA1-350TS	YHA1-400TS	YHA1-500TS	YHA1-700TS	YHA1-1200TS
Mpa	21	22	21	22	22	20	23	21
kN	1500	1750	2150	2500	2500	3000	4500	8000
mm	550	600	650	650	650	750	800	800
mm	900	1000	1000	1100	1200	1300	1400	1400
kN	500	750	1000	1000	1500	2000	2500	4000
mm	250	250	300	300	300	350	350	350
kN	30	30	50	50	50	50	50	50
mm	230	230	280	280	280	320	320	320
mm/s	380	320	360	380	300	290	200	200
mm/s	20/40	20/50	20/50	35/55	15/30	15/30	13/20	13/20
mm/s	360	320	340	300	280	290	190	190
mm	700	800	800	950	1000	1200	1400	1600
mm	850	900	900	1100	1200	1400	1600	1600
mm	2140	2250	2250	2400	2550	2800	3100	3300
mm	1835	1910	1910	1900	1900	2000	2100	2100
mm	3640	3890	4000	4150	4580	4750	5150	5300
kW	24.5	24.5	31	31	31	49.6	31*2	49.6*2
kg	6300	9200	10500	11000	12200	20900	33000	36000
L	650	700	700	800	900	900	1200	1400