



**YHA4  
SERIES**

Tonnage:20ton  
Effective area of working  
table:500x500mm

## DIGITAL CONTROL DIE CASTING TRIMMING HYDRAULIC PRESS

### Main specification of YHA4

Item	Unit	Product Specifications						
		YHA4-10TS	YHA4-15TS	YHA4-20TS	YHA4-25TS	YHA4-30TS	YHA4-35TS	
Max. Working pressure	Mpa	13	19	21	20	19	23	
Main cylinder force	kN	100	150	200	250	300	350	
Max. Stroke of ram	mm	300	300	300	300	350	350	
Max. Open height	mm	400	450	450	500	550	550	
Middle blanking apertuer size	mm	150*100	150*100	150*100	200*150	200*150	250*200	
Speed of ram	Down no load	mm/s	260	260	230	220	200	220
	Pressing	mm/s	40	38	35	30	20	30
	Return	mm/s	260	260	225	220	200	210
Effective area of working table	RL (column inside)	mm	450	500	500	550	550	650
	FB (edge)	mm	450	500	500	550	550	550
Overall dimension	L. R	mm	900	900	900	980	980	980
	F. B	mm	850	850	850	900	900	900
	H	mm	2105	2155	2155	2220	2270	2420
Motor power	kW	4	4	4	4	4	6	
Total weight (Approx)	kg	900	950	1020	1080	1120	1400	
Oil quantity (Approx)	L	150	150	150	170	170	180	

## Product sample



## Applicable Scope

- ◆ Metal trimming and shaping for all kinds of aluminum alloy die castings and magnesium alloy die castings.
- ◆ Most widely used in fields like aluminum magnesium alloy mobile phone products, automobile and motorcycle die casting parts, etc.
- ◆ Shaping and punching for metal or nonmetal parts.

## Technical Features

- ◆ Using built-in high speed cylinder, has fast falling speed and high production efficiency.
- ◆ Four columns are made of high-strength alloy steel with hard chrome plated surface and good abrasion resistance.
- ◆ Pressure, stroke and pressurizing time can be adjusted according to processing requirement
- ◆ Optional configuration: protective shield, anti-drop device, blowing and removing scraps device, LED lighting and infrared grating, etc.



## Main specification of YHA4

Item	Unit	Product Specifications					
		YHA4-40TS	YHA4-50TS	YHA4-60TS	YHA4-80TS	YHA4-100TS	YHA4-150TS
Max. Working pressure	Mpa	19	21	20	21	20	21
Main cylinder force	kN	400	500	600	800	1000	1500
Max. Stroke of ram	mm	450	450	450	450	450	450
Max. Open height	mm	600	700	700	700	700	700
Middle blanking apertuer size	mm	250*200	250*200	300*200	400*250	400*250	400*250
Speed of ram	Down no load	mm/s	210	205	190	190	190
	Pressing	mm/s	20	18	15	15	15
	Return	mm/s	200	200	190	190	190
Effective area of working table	RL (column inside)	mm	700	800	900	1000	1000
	FB (edge)	mm	600	650	750	800	800
Overall dimension	L. R	mm	1250	1340	1460	1580	1620
	F. B	mm	1100	1150	1220	1320	1350
	H	mm	2550	2750	2800	2850	2950
Motor power	kW	6	11.6	11.6	11.6	16.4	16.4
Total weight (Approx)	kg	1650	2400	2900	3200	3400	3600
Oil quantity (Approx)	L	200	250	300	300	300	300