



**YHC1  
SERIES**

Tonnage:30ton  
Effective area of working  
table:600x460mm

## SERVO C FRAME HYDRAULIC PRESS

### Main specification of YHC1

Item	Unit	Product Specifications							
		YHC1-3TS	YHC1-5TS	YHC1-10TS	YHC1-15TS	YHC1-20TS	YHC1-25TS	YHC1-30TS	
Max. Working pressure	Mpa	12	14	13	19	21	20	19	
Main cylinder force	kN	30	50	100	150	200	250	300	
Max. Stroke of ram	mm	150	150	200	200	250	250	300	
Max. Open height	mm	320	320	380	400	400	450	450	
Speed of ram	Down no load	mm/s	220	210	400	450	450	500	500
	Pressing	mm/s	40	35	40	40	35	30	20
	Return	mm/s	200	200	280	280	270	250	230
Effective area of working table	RL (edge)	mm	-	-	350	350	350	400	400
	FB (edge)	mm	-	-	250	250	250	300	300
Adaptor	mm	φ 25*40	φ 25*40	φ 32*50	φ 38*60	φ 38*60	φ 50*70	φ 50*70	
Effective area of working table	RL (edge)	mm	450	450	500	550	550	600	600
	FB (edge)	mm	320	320	320	380	380	460	460
Overall dimension	L. R	mm	680	680	900	940	940	960	960
	F. B	mm	920	920	600	1040	1040	1080	1080
	H	mm	1980	1980	2000	2020	2020	2415	2415
Motor power	kW	4	4	4	4	4	6	6	
Total weight (Approx)	kg	600	720	800	850	890	2210	2350	
Oil quantity (Approx)	L	70	70	80	80	80	120	120	

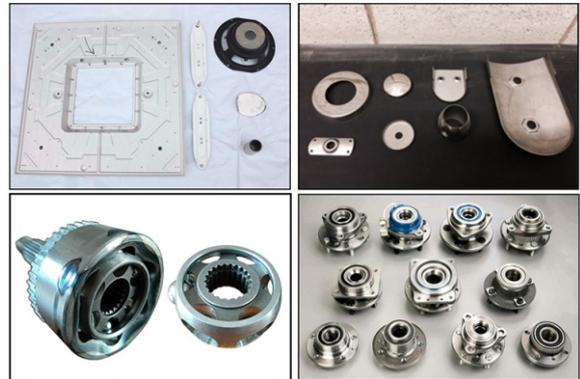
## Applicable Scope

- ◆ Punching forming, cutting, pressing, riveting, half and full cutting of thin sheet, press point forming of locknut, etc.
- ◆ Shaping and punching for metal and nonmetal parts.

## 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 built-in high speed cylinder, has fast falling speed and high production efficiency.
- ◆ C frame structure design enables wholly accessible operating space, long stroke distance and enough opening height.
- ◆ Pressure, stroke and pressurizing time can be adjusted according to processing requirement.
- ◆ Optional configuration: protective shield, anti-drop device, LED lighting and infrared grating, etc.

## Product sample



## Main specification of YHC1

Item	Unit	Product Specifications						
		YHC1-40TS	YHC1-50TS	YHC1-60TS	YHC1-80TS	YHC1-100TS	YHC1-150TS	
Max. Working pressure	Mpa	20	20	20	21	20	21	
Main cylinder force	kN	400	500	600	800	1000	1500	
Max. Stroke of ram	mm	350	350	450	450	450	450	
Max. Open height	mm	550	550	600	600	700	700	
Speed of ram	Down no load	mm/s	210	205	190	190	190	180
	Pressing	mm/s	25	22	20	20	20	15
	Return	mm/s	200	200	180	185	180	180
Effective area of working table	RL (edge)	mm	450	450	500	500	600	600
	FB (edge)	mm	250	250	300	300	380	380
Adaptor	mm	φ 50*70	φ 50*70	φ 60*75	φ 60*75	φ 60*75	φ 60*75	
Effective area of working table	RL (edge)	mm	700	700	800	800	900	900
	FB (edge)	mm	500	500	550	550	600	600
Overall dimension	L. R	mm	820	820	950	950	1150	1150
	F. B	mm	1350	1540	1680	1750	1840	1950
	H	mm	2150	2200	2350	2540	2580	2670
Motor power	kW	6	11.6	11.6	11.6	16.4	16.4	
Total weight (Approx)	kg	2480	2610	2800	4850	6500	11000	
Oil quantity (Approx)	L	130	130	150	200	270	270	