

FOCUS PROFESSIONAL

SINCE 1999



YIHUI

HYDRAULIC MACHINERY
INTELLIGENT SERVO

CREATE MORE VALUE FOR YOU

WWW.YHHYDRAULIC.COM

DONGGUAN YIHUI HYDRAULIC MACHINERY CO., LTD

**ADD: No. 210, Heshi Road, Hekeng Industrial Zone,
Qiaotou Town, Dongguan, Guangdong, China (China)
TEL: 0086-0769-82206090 / FAX: 0086-0769-82366649**

DONGGUAN YIHUI HYDRAULIC MACHINERY CO.,LTD

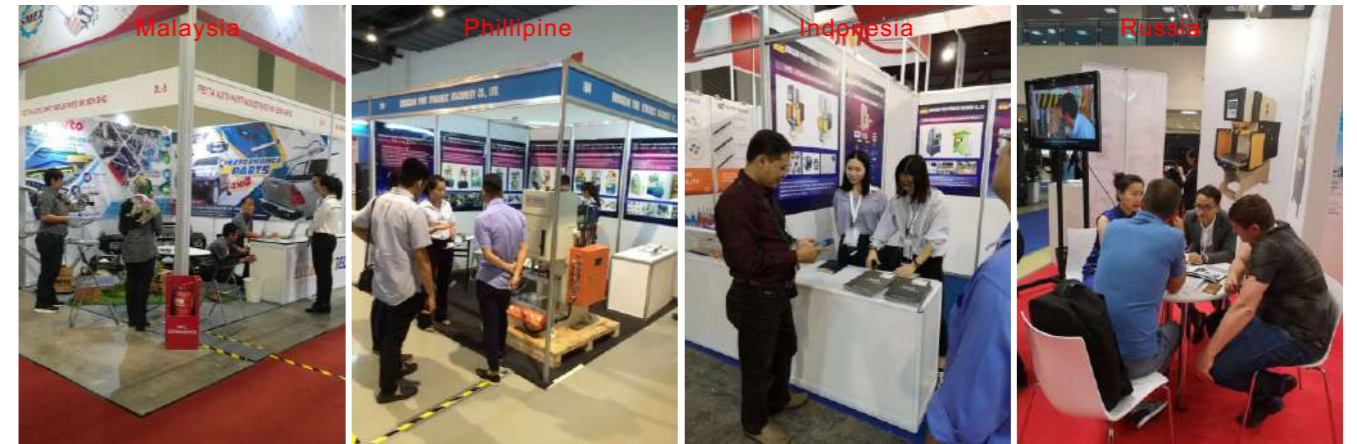
Company Introduction

Since 1999

Dongguan YIHUI Hydraulic Machinery Co.,Ltd. is experienced in designing and manufacturing various types of hydraulic press machines and stamping machines, especially specialized in manufacturing servo hydraulic press machine. The plant was established in 1999, covering an area of 5,000 square meters. We strictly implement the ISO9001, CE, SGS and BV management standards.

YIHUI brand presses have been exported to over 40 countries, including Germany, Japan, USA, UK, Sweden, France, Finland, Argentina, New Zealand, Slovenia, Saudi Arabia, EL Salvador, South Africa, Lithuania, Australia, Poland, Oman, Serbia, Georgia, Russia, Israel, Algeria, Singapore, South Korea, Malaysia, Vietnam, Pakistan, Togo, Indonesia, Bangladesh, India. YIHUI hydraulic press machines are widely applied to hardware, automotive, die casting, electronic, cookware, paper and many other industries. We are able to provide total solutions including machines, dies, product processing technology and automated production lines, etc.

Honor





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	

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.
- ◆ Deep drawing for metal and nonmetal parts, and other processing operations like

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.

Product sample



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



Tonnage:500ton
Effective area of working table:650x700mm

SERVO COLD HOT FORGING HYDRAULIC PRESS

Main specification of YHA3

Item	Unit	Product Specifications					
		YHA3-100TS	YHA3-150TS	YHA3-200TS	YHA3-300TS	YHA3-500TS	
Max.Working pressure	Mpa	21	21	20	24	25	
Main cylinder force	kN	1000	1500	2000	3000	5000	
Max.Stroke of ram	mm	350	350	350	350	350	
Max.Open height	mm	550	550	600	700	900	
Lower cyinder nominal force	kN	150	200	300	300	400	
Max.stroke of cushion piston	mm	150	150	150	200	200	
Speed of ram	Down no load	mm/s	260	250	270	260	250
	Pressing	mm/s	10/25	10/20	10/15	8/15	8/15
	Return	mm/s	250	240	240	230	230
Effective area of working table	RL(column inside)	mm	550	550	550	550	650
	FB(edge)	mm	600	600	600	650	700
Overall dimension	L.R	mm	1550	1760	1830	2150	2250
	F.B	mm	1260	1260	1360	1550	1850
	H	mm	2580	2650	2750	3020	3550
Motor power	kW	7.5	7.5	11.6	16.4	24.5	
Total weight(Approx)	kg	4500	3400	3800	4500	7800	
Oil quantity(Approx)	L	350	350	400	450	500	

Applicable Scope

- ◆ Cold extrusion molding stamping forging for auto parts, LED heat sink and hardware tools, etc.
- ◆ Shallow stretching and molding 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 Taiwan advanced hydraulic system, more steady, safer and more reliable.
- ◆ Pressure, stroke and pressure keeping can be adjusted according to processing requirement.
- ◆ Four columns are made of high-strength alloy steel with hard chrome plated surface and good abrasion resistance.
- ◆ The moving bolster and worktable are equipped with optional ejecting cylinder, which meets different ejecting requirements of different products.

Product sample



Main specification of YHA3

Unit	Product Specifications					
	YHA3-650TS	YHA3-800TS	YHA3-1000TS	YHA3-1500TS	YHA3-2000TS	YHA3-3000TS
Mpa	25	24	24	24	25	24/40
kN	6500	8000	10000	15000	20000	30000
mm	500	500	500	500	500	500
mm	1000	1000	1200	1400	1500	1500
kN	500	500	500	600	1000	1000
mm	200	200	200	200	200	200
mm/s	210	200	190	190	190	190
mm/s	8/16	8/16	8/16	7/9	6/8	4/6
mm/s	200	190	180	180	180	180
mm	750	850	1000	1200	1500	1500
mm	800	950	1060	1400	1500	1500
mm	2370	2550	2950	3500	3900	4200
mm	1800	1850	2200	2400	2600	2900
mm	3700	3950	4100	5250	5650	5850
kW	31	31	49.6	31*2	49.6*2	49.6*3
Ton	11500	13500	21000	25000	33000	42000
L	800	800	1000	1300	1500	1800



**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	190
	Pressing	mm/s	20	18	15	15	15	15
	Return	mm/s	200	200	190	190	190	175
Effective area of working table	RL (column inside)	mm	700	800	900	1000	1000	1000
	FB (edge)	mm	600	650	750	800	800	800
Overall dimension	L.R	mm	1250	1340	1460	1580	1620	1680
	F.B	mm	1100	1150	1220	1320	1350	1370
	H	mm	2550	2750	2800	2850	2950	3150
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	



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	

Product sample



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.



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	



Sliding Deep Drawing Hydraulic Pres



**YHL1
SERIES**

Tonnage:300ton
Effective area of working table:1200x1000mm

Main specification of YHL1

Item	Unit	Product Specifications							
		YHL1-150TS	YHL1-200TS	YHL1-300TS	YHL1-400TS	YHL1-600TS	YHL1-800TS	YHL1-1000TS	
Max.Working pressure	Mpa	20	21	20	22	24	25	25	
Main cylinder force	kN	1000	1500	2000	2500	4000	5000	6000	
Cushion cylinder capacity	kN	500	500	1000	1500	2000	3000	4000	
Ejection capacity	kN	50	60	60	60	60	60	60	
Max.Stroke of ram	mm	500	650	650	900	1200	1500	1500	
Max.Stroke of cushion piston	mm	200	250	250	250	350	500	500	
Max.Stroke of ejection	mm	180	180	200	280	280	300	300	
Max.Open height	mm	650	850	950	1200	1500	2000	2000	
Speed of ram	Down no load	mm/s	300	300	300	300	270	280	270
	Pressing	mm/s	15/30	15/30	13/18	13/18	13/21	14/25	14/24
	Return	mm/s	250	250	250	230	230	230	230
Effective area of working table	RL (edge)	mm	950	1000	1200	1400	2000	2500	2500
	FB (edge)	mm	720	850	1000	1200	1500	1500	1500
Motor power	kW	16.4	24.5	31	31	49.6	31*2	49.6*2	
Total weight	kg	6500	7200	11000	14000	22000	25000	29000	
Oil quantity (Approx)	L	500	600	800	800	1000	1300	1500	



Sliding Forging Hydraulic Pres



**YHL3
SERIES**

Tonnage:500ton
Effective area of working table:750x800mm

Main specification of YHL3

Item	Unit	Product Specifications						
		YHL3-300TS	YHL3-500TS	YHL3-650TS	YHL3-800TS	YHL3-1000TS	YHL3-1500TS	
Max.Working pressure	Mpa	24	25	25	24	24	24	
Main cylinder force	kN	3000	5000	6500	8000	10000	15000	
Max.Stroke of ram	mm	400	400	500	500	500	500	
Max.Open height	mm	700	900	1000	1200	1400	1500	
Ejection capacity	kN	30	30	30	30	30	30	
Max.Stroke of ejection	mm	50	50	50	50	50	50	
Lower cyinder nominal force	kN	300	400	500	500	600	1000	
Max.stroke of cushion piston	mm	200	200	200	200	200	200	
Speed of ram	Down no load	mm/s	260	230	220	190	190	190
	Pressing	mm/s	2/15	2/13	2/10	2/10	2/10	2/10
	Return	mm/s	230	220	210	180	180	180
Effective area of working table	RL (edge)	mm	650	750	850	1000	1200	1500
	FB (edge)	mm	700	800	1000	1060	1400	1500
Overall dimension	L.R	mm	1390	1780	2760	2960	3200	3700
	F.B	mm	1580	1870	2100	2300	2500	2800
	H	mm	3250	3700	4000	4400	4900	5600
Motor power	kW	16.4	24.5	31	49.6	60	91	
Total weight	kg	8500	12000	14000	21000	25000	33000	
Oil quantity (Approx)	L	600	800	800	1000	1300	1500	

Stamping Servo Hydraulic Press



**YHA2
SERIES**

Tonnage:200ton
Effective area of working table:1200x800mm

Main specification of YHA2

Item	Unit	Product Specifications							
		YHA2-200TS	YHA2-300TS	YHA2-400TS	YHA2-500TS	YHA2-600TS	YHA2-800TS	YHA2-1000TS	
Max. Working pressure	Mpa	20	24	25	25	25	25	25	
Main cylinder force	kN	2000	3000	4000	5000	6000	8000	10000	
Max. Stroke of ram	mm	350	350	350	350	350	400	350	
Max. Open height	mm	350	350	350	350	350	400	350	
Speed of ram	Down no load	mm/s	180	170	170	170	160	160	160
	Pressing	mm/s	10	10	8	8	8	8	8
	Return	mm/s	170	160	150	150	150	150	150
Effective area of working table	RL(column inside)	mm	1100	1200	1400	1400	1600	1600	1600
	FB(edge)	mm	800	800	1000	1000	1200	1200	1200
Overall dimension	L.R	mm	1720	1850	2690	2690	2850	3070	3100
	F.B	mm	1250	1250	1650	1750	1850	1850	2850
	H	mm	2850	2870	2750	2950	3100	3350	3380
Motor power	kW	11.6	16.4	24.5	24.5	31	31	49.6	
Total weight	kg	5500	6400	13000	16500	17500	25000	30000	
Oil quantity (Approx)	L	400	450	500	500	800	800	1000	

Sliding Stamping Hydraulic Press



**YHL2
SERIES**

Tonnage:150ton
Effective area of working table:1000x800mm

Main specification of YHL2

Item	Unit	Product Specifications						
		YHL2-100TS	YHL2-150TS	YHL2-200TS	YHL2-300TS	YHL2-400TS	YHL2-500TS	
Max. Working pressure	Mpa	20	21	20	24	25	25	
Main cylinder force	kN	1000	1500	2000	3000	4000	5000	
Max. Stroke of ram	mm	450	450	500	500	500	500	
Max. Open height	mm	600	600	700	800	800	900	
Speed of ram	Down no load	mm/s	220	200	180	170	170	170
	Pressing	mm/s	20	20	10	10	8	8
	Return	mm/s	190	190	170	160	150	150
Effective area of working table	RL(Edge)	mm	1000	1000	1200	1400	1600	2000
	FB(edge)	mm	800	800	1000	1200	1200	1500
Overall dimension	L.R	mm	2500	2800	3280	3900	4100	4800
	F.B	mm	1650	1650	2000	2500	3000	3100
	H	mm	3100	3120	3900	4300	4700	5200
Motor power	kW	16.4	16.4	16.4	16.4	24.5	24.5	
Total weight	kg	6500	7500	11500	18500	28000	32000	
Oil quantity (Approx)	L	400	400	450	450	500	600	

Fine Blanking Servo Press



YHB4 SERIES

Tonnage:300ton
Effective area of working
table:580x540mm

Main specification of YHB4

Item	Unit	Specifications				
		YHB4-300T	YHB4-500T	YHB4-800T	YHB4-1000T	
Max.Working Pressure	Mpa	24	25	24	24	
Master Cylinder Nominal Force	kN	3000	5000	8000	10000	
Max.Stroke of Ram	mm	400	400	500	500	
Daylight (Max.Open Height)	mm	700	750	900	1200	
Upper Ejection Cylinder Force	Ton	100	150	150	150	
Stroke of Upper Ejection Cylinder	mm	50	50	50	50	
Lower Ejection Cylinder Force	Ton	100	150	150	150	
Stroke of lower Ejection Cylinder	mm	100	100	100	100	
Upper Cushion Cylinder Force	Ton	100	100	200	200	
Stroke of Upper Cushion Cylinder	mm	50	50	50	50	
Lower Cushion Cylinder Force	Ton	100	100	200	200	
Stroke of lower Cushion Cylinder	mm	50	50	50	50	
Speed of Ram	Down No Load	mm/s	260	250	200	200
	Pressing	mm/s	2~15	2~15	2~10	2~10
	Return	mm/s	230	230	190	190
Effective Area of Working Table	RL(Inside Column)	mm	550	750	850	1050
	FB(Edge)	mm	650	800	950	1100
Servo Motor Power	kW	16.4	24.5	31	49.6	

3D Cold Forging Press



YHB8 SERIES

Tonnage:1100ton
Effective area of working
table:950x1200mm

Main specification of YHB8

Item	Unit	YHB8-500T	YHB8-700T	YHB8-900T	YHB8-1400T	YHB8-1800T	YHB8-2500T	
		Max.Working pressure	Mpa	25	24	24	24	25
Main cylinder force	kN	3000	4000	5000	8000	10000	15000	
Max.Stroke of ram	mm	400	400	400	500	600	800	
Max.Open height	mm	600	700	800	900	1000	1200	
Transverse press	kN	1000	1500	2000	3000	4000	5000	
Transverse stroke	mm	200	250	300	400	500	600	
Speed of ram	Down no load	mm/s	210	200	190	190	190	190
	Pressing	mm/s	8/16	8/16	8/16	7/9	6/8	4/6
	Return	mm/s	200	190	180	180	180	180
Effective area of working table	RL(edge)	mm	650	750	850	950	1000	1200
	FB(edge)	mm	900	950	1200	1200	1400	1400
Motor power	kW	22*2	30*2	45*2	55*2	75*2	75*2	
Total weight	Ton	21.5	23.5	28	32	33	42	
Oil quantity(Approx)	L	800	1000	1500	1800	2500	2800	

Powder Compacting Hydraulic Press



**YHA8
SERIES**

Tonnage:250ton
Effective area of working table:650x700mm

Main specification of YHA8

Item	Unit	Product Specifications							
		YHA8-80TS	YHA8-100TS	YHA8-150TS	YHA8-200TS	YHA8-250TS	YHA8-400TS	YHA8-500TS	
Max. Working pressure	Mpa	20	19	20	21	22	22	20	
Main cylinder Force	kN	500	600	1000	1500	1750	2500	3000	
Max. Stroke of ram	mm	450	450	550	550	600	650	750	
Max. Open height	mm	750	750	850	900	1000	1200	1300	
Lower cylinder capacity	kN	300	400	500	500	750	1500	2000	
Max. stroke of Lower cylinder	mm	200	200	250	250	250	300	350	
Ejection capacity	kN	30	30	30	30	30	50	50	
Max. Stroke of ejection	mm	180	180	230	230	230	280	320	
Speed of ram	Down no load	mm/s	360	360	350	380	320	300	290
	Pressing	mm/s	25/50	25/55	20/40	20/40	20/50	15/30	15/30
	Return	mm/s	350	340	340	360	320	280	290
Effective area of working table	RL (column inside)	mm	550	550	620	700	800	1000	1200
	FB (edge)	mm	600	600	750	850	900	1200	1400
Overall dimension	L. R	mm	1810	1810	1900	2140	2250	2550	2800
	F. B	mm	1430	1430	1690	1835	1910	1900	2000
	H	mm	2955	3055	3230	3640	3890	4580	4750
Motor power	kW	7.5	11.6	16.4	24.5	24.5	31	49.6	
Total weight (Approx)	kg	2800	3400	5100	6300	9200	12200	20900	
Oil quantity (Approx)	L	350	400	500	650	700	900	900	

Heat Hydraulic Press



**YHA6
SERIES**

Tonnage:150ton
Effective area of working table:750x800mm

Main specification of YHA6

Item	Unit	Product Specifications					
		YHA6-80T	YHA6-100T	YHA6-150T	YHA6-200T	YHA6-300T	
Nominal force	kN	800	1000	1500	2000	3000	
Max. Working pressure	Mpa	20	21	21	20	24	
Main cylinder force	kN	800	1000	1500	2000	3000	
Max. Stroke of ram	mm	350	350	350	350	350	
Max. Open height	mm	450	450	550	600	650	
Speed of ram	Down no load	mm/s	180	180	180	180	170
	Pressing	mm/s	15	12	10	10	8
	Return	mm/s	170	170	170	170	165
Effective area of working table	RL (column inside)	mm	550	550	550	550	550
	FB (edge)	mm	600	600	600	600	650
Overall dimension	L. R	mm	1550	1550	1760	1830	1420
	F. B	mm	1260	1260	1260	1360	1550
	H	mm	2580	2580	2650	2750	2920
Motor power	kW	7.5	7.5	7.5	11	15	
Total weight (Approx)	kg	2600	2600	3200	3500	6200	
Oil quantity (Approx)	L	300	360	360	400	450	

**YHA1F
SERIES**



Multi Cylinder Deep Drawing Press

Product sample



Deep drawing die



Overall Solution For Deep Drawing Products

**YHA3F
SERIES**

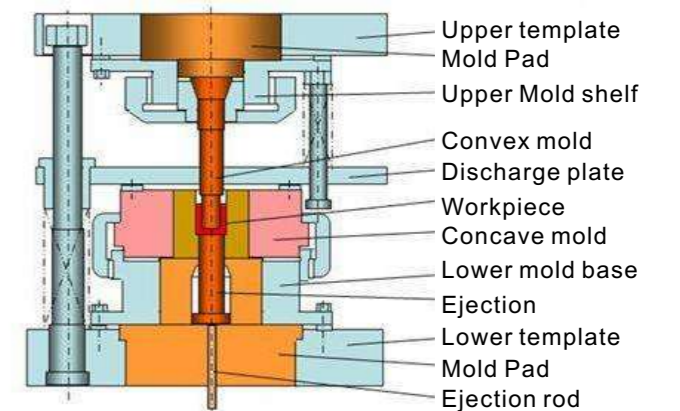


Compound Cold Forging Hydraulic Press

Product sample



Forging die



Overall Solution For Forging Products



Compound Deep Drawing Press

Main cylinder stroke	Max. Stroke of ram	Max. Open height	RL (edge)	FB (edge)	Motor power	Total weight (Approx)
1500kN	500mm	900mm	620mm	750mm	16.6kW	3200kg



Hydraulic Press With Moving Bolster

Main cylinder stroke	Max. Stroke of ram	Max. Open height	RL (edge)	FB (edge)	Motor power	Total weight (Approx)
3000kN	800mm	1200mm	1200mm	1500mm	31kW	25000kg

Some representative clients

