

Dishaa[®]

PRESS MACHINES

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Hydraulic Press Machines

Manual H Frame Press



H Frame Hydraulic Press



Features

- HP series hydraulic press are used for assembling, dismantling, alignment, calendaring, tension, bending and punching.
- The machine supplied oil by Italy CNK and CBZ pump. It could save 60% energy compared with the traditional model. The efficiency increased to 2-3 times. It takes the advantages of small volume, high pressure, simple structure and light weight.

Application

- The machine is suitable for operating in the open air or the other special situation.



H Frame Press with Moving Cylinder



HYDRAULIC PRESS

	MODEL	CAPACITY KN	PRESSURE MPA	TRAVEL MM	TABLE SIZE MM	DIMENSION MM	WEIGHT KG
Manual H frame Press	DHP-10S	100	50	160+370	197x455	670x520x1210	55
	DHP-20S	200	50	200+450	200x300	500x350x1300	260
	DHP-30S	300	50	200+450	300x400	550x400x1500	320
	DHP-50S	500	60	250+450	360x680	1000x600x1750	460
	DHP-63S	630	30	220+405	400x500	1500x650x1950	1020
	DHP-100S	1000	45	260+450	400x600	1600x720x2000	720/820
	DHP-150S	1500	40	260+450	800x400	1730x720x2150	1100
H Frame Hydraulic Press	DHP-20	200	25	200+270	200*300	1160*550*1600	400
	DHP-30	300	25	200+270	300x400	1160x550x1600	420
	DHP-50	500	25	220+405	360x480	1500x650x1950	980
	DHP-63	630	30	220+405	400x500	1500x650x1950	1020
	DHP-100	1000	31.5	250+405	700x460	1730x730x2250	1220
	DHP-150	1500	30	250+405	440x980	1730x730x2250 630x730x960	1350
	DHP-200	2000	31.5	300+405	980x500	1940x950x2350 900x800x1060	2200
H Frame Press with Moving Cylinder	DHP-20M	200	25	220+405	400x500	1300x650x1750	980
	DHP-30M	300	25	220+405	400x500	1500x650x1950	980
	DHP-50M	500	25	220+405	400x500	1500x650x1950	980
	DHP-63M	630	25	220+405	400x500	1500x650x1950	1020
	DHP-100M	1000	30	250+405	440x980	1730x730x2250 730x630x960	1220
	DHP-150M	1500	30	250+405	440x980	1730x730x2250 730x630x960	1350
	DHP-200M	2000	31.5	300+405	500x1000	1940x950x2350 900x800x106	2200
	DHP-300M	3000	31.5	300+405	700x1200	2100x950x2700 1100x1200x1350	4200

Pneumatic Press Machine

JH21 Series Punch Press



Features

- Steel plate welded body, stiffness, more stable.
- Dry pneumatic friction clutch - brake, friction machine for semi - metallic materials.
- The imported safe double valve control, quick, safe and reliable
- Mold height realize electric adjustment, digital display control height.
- Slider use rectangle hexahedron extended guide, bronze lining board, high guidance accuracy.
- International famous brand special press control system,
- Automatic feeding device and all kinds of automation equipment

Application

- Suitable for blanking, punching, forming, bending, stretching and other cold stamping process to achieve.
- Widely used in electrical appliances, vehicles, tractors, mining machinery, hardware tools, machinery manufacturing and other industrial areas.

Specification	Units	JH21-25	JH21-45	JH21-63	JH21-80
Nominal pressure	KN	250	450	630	800
Nominal force stroke	mm	3	4	4	5
Slider stroke	mm	80	100	120	140
Number of slider stroke	s. p .m	100	80	70	60
Max. die set height	mm	250	270	300	320
Die set height adjustment	mm	50	60	80	80
Distance from slider center to frame	mm	210	230	300	300
Worktable dimension(L x W)	mm	400x700	440x810	580x900	580x1000
Workbench plate hole size	mm	Φ150	Φ160	Φ180	Φ180
Thickness of the worktable panel	mm	80	110	110	120
Slider ground size (L x W)	mm	250x360	340x410	400x480	420x560
Size of the handle hole (diameter *depth)	mm	Φ40 x60	Φ40 x6	Φ50 x80	Φ50 x80

Four Column Deep Drawing Hydraulic Press



Features

- The host of the series of products using three beam four column structure, hydraulic system 100 tons below the use of plate type integrated oil circuit, 100 tons or more of the cartridge valve oil circuit, electrical system using relay or PLC control circuit, centralized operation via an external button, can realize the adjustment and semi automatic operation mode. Whole machine has the advantages of simple structure, compact structure, reasonable economy, reliable operation, long service life, small hydraulic impact force, and reduced connection pipeline and leakage.
- Work pressure of the series products, pressing speed, travel range can be adjusted according to the requirements within the specified range, can achieve constant pressure and constant stroke of two kinds of Technology. When the constant pressure is formed, the pressure holding time delay and the automatic return stroke are pressed. A top out device is arranged in the middle of the working table, in addition to the top products, can be used as hydraulic cushion for the forming process of drawing parts.

SPECIFICATIONS	UNITS	DM60T	DM100T	DM160T	DM200T	DM500T	DM630T
Nominal force	KN	600	1000	1600	2000	2500x2	3150x2
Ejector force	KN	200	400	400	630	1000	1000
Max. working force of liquid	MPA	25	25	25	25	25	25
Slide stroke	mm	450	400	800	800	900	800
Ejection stroke	mm	200	200	300	300	300	300
Table effective size	mmxmm	580x500	800x800	1600x1200	1000x1000	2500x1400	1260x1200
Empty stroke descent speed	mm/s	100	120	120	130	120	130
Slow down speed	mm/s	25	35	30	30	25	30
Pressing speed	mm/s	9	10	15	12	6-10	9
Return speed	mm/s	80	80	90	80	70	80
Motor power	KW	5.5	7.5	11	15	37	37

Hydraulic Press



HYDRAULIC PRESS

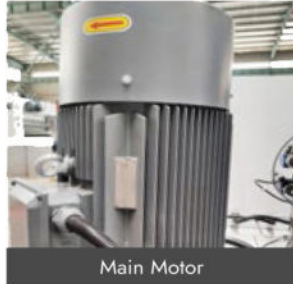
Technical Parameters

Model		DDHP-200	DDHP-250	DDHP-316	DDHP-400	DDHP-400A	DDHP-500	DDHP-500A	DDHP-500B	DDHP-630	DDHP-630A	DDHP-800	DDHP-800A	DDHP-1000	DDHP-1000A	DDHP-1250	DDHP-1600	DDHP-2000	DDHP-2500	DDHP-3000	
Nominal Force	KN	2000	2500	3150	4000	4000	5000	5000	2500*2	6300	3150*2	8000	8000	10000	10000	12500	16000	20000	25000	30000	
Return Force	KN	240	400	600	500	500	900	900	400	850	600*2	900	900	1250	1250	1250	2000	2000	2250	2250	
Working Pressure	Mpa	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	
Cushion Pressure	KN	400	400	630	1000	1000	1600	2000	1000	2500	1250*2	1000	1000	1600	1600	1600	2400	2400	3000	3000	
Cushion Return Force	KN	250	320	360	360	360	780	780	320*2	720	360*2	3000	3000	5000	5000	5000	5000	2500	800	1000	
Daylight Of Slide	mm	1120	1120	1250	1250	1250	1500	1500	1500	1500	1500	1800	1800	1800	2200	1800	2000	2100	2000	2500	
Stroke	Upper Slide	mm	710	710	800	800	800	900	900	900	900	1200	1200	1000	1500	1000	1200	1300	1100	1600	
	Cushion	mm	250	250	300	300	300	350	350	350	350	400	400	365	500	400	400	350	400	400	
Table Size	L-R	mm	1000	1100	1260	1250	1750	1400	2200	2200	1600	2500	3200	3200	3200	4000	4000	4000	4500	4500	4500
	F-B	mm	940	1000	1160	1250	1250	1400	1600	1600	1600	1800	2200	2200	2300	2300	2500	2500	2500	2500	2500
Cushion Size	L-R	mm	660	700	820	820	1270	970	1720	1720	1120	2020	2550	2550	2550	3500	3370	3820	3750	3820	3820
	F-B	mm	600	600	700	820	820	900	1120	1120	1120	1270	1700	1700	1800	1800	1870	1870	1800	1700	1600
Speed Of Slide	Descent	mm/s	150	130	100	130	130	120	150	150	130	140	300	300	300	300	350	350	350	350	350
	Pressing	mm/s	5-12	7-15	5-12	4-10	4-10	7-15	7-15	7-15	5-12	5-12	8-22	8-22	12-30	12-30	12-30	12-30	12-30	12-30	12-30
	Return	mm/s	95	90	60	70	70	80	90	90	85	85	200	200	250	250	300	300	300	300	300
Table High Above Floor	mm	700	700	800	800	800	550	550	550	500	500	500	720	900	400	400	400	350	350	350	
Overall Dimensions	L-R	mm	3100	3250	3100	3150	3700	5800	6600	6600	4150	5100	5400	5400	5400	6200	6200	6200	6700	6700	6700
	F-B	mm	1350	1350	2100	2300	2300	2600	2600	2600	2600	2600	2900	5000	3000	5200	3200	3200	3300	3300	3300
Motor Power	KW	15	22	22	22	22	2*22	2*22	2*22	2*22	2*22	96	105	160	160	160	200	380	410	500	

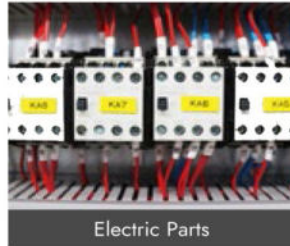
STANDARD EQUIPMENT



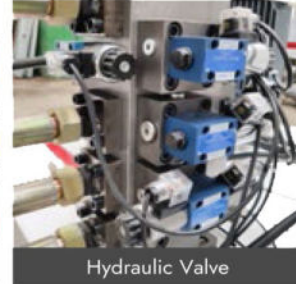
Cylinder



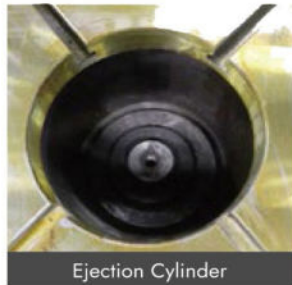
Main Motor



Electric Parts



Hydraulic Valve



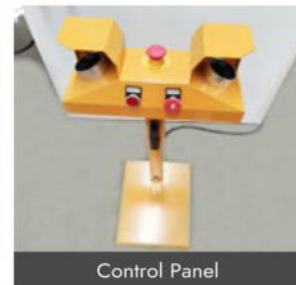
Ejection Cylinder



Hydraulic Oil Tank



Steel Oil Tube



Control Panel

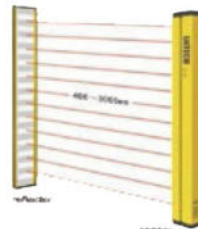
OPTIONAL EQUIPMENT



Servo Pump Unit



Touch Screen



Light Curtain



Shuttle Table



Water Cooler



IOT Module

Hydraulic Press



HYDRAULIC PRESS

Technical Parameters

Model		DDHP-200	DDHP-250	DDHP-316	DDHP-400	DDHP-400A	DDHP-500	DDHP-500A	DDHP-500B	DDHP-630	DDHP-630A	DDHP-800	DDHP-800A	DDHP-1000	DDHP-1000A	DDHP-1250	DDHP-1600	DDHP-2000	DDHP-2500	DDHP-3000	
Nominal Force	KN	2000	2500	3150	4000	4000	5000	5000	2500*2	6300	3150*2	8000	8000	10000	10000	12500	16000	20000	25000	30000	
Return Force	KN	240	400	600	500	500	900	900	400	850	600*2	900	900	1250	1250	1250	2000	2000	2250	2250	
Working Pressure	Mpa	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	
Cushion Pressure	KN	400	400	630	1000	1000	1600	2000	1000	2500	1250*2	1000	1000	1600	1600	1600	2400	2400	3000	3000	
Cushion Return Force	KN	250	320	360	360	360	780	780	320*2	720	360*2	3000	3000	5000	5000	5000	5000	2500	800	1000	
Daylight Of Slide	mm	1120	1120	1250	1250	1250	1500	1500	1500	1500	1500	1800	1800	1800	2200	1800	2000	2100	2000	2500	
Stroke	Upper Slide	mm	710	710	800	800	900	900	900	900	900	1200	1200	1000	1500	1000	1200	1300	1100	1600	
	Cushion	mm	250	250	300	300	300	350	350	350	350	400	400	365	500	400	400	350	400	400	
Table Size	L-R	mm	1000	1100	1260	1250	1750	1400	2200	2200	1600	2500	3200	3200	3200	4000	4000	4000	4500	4500	4500
	F-B	mm	940	1000	1160	1250	1250	1400	1600	1600	1600	1800	2200	2200	2300	2300	2500	2500	2500	2500	2500
Cushion Size	L-R	mm	660	700	820	820	1270	970	1720	1720	1120	2020	2550	2550	2550	3500	3370	3820	3750	3820	3820
	F-B	mm	600	600	700	820	820	900	1120	1120	1120	1270	1700	1700	1800	1800	1870	1870	1800	1700	1600
Speed Of Slide	Descent	mm/s	150	130	100	130	130	120	150	150	130	140	300	300	300	300	350	350	350	350	350
	Pressing	mm/s	5-12	7-15	5-12	4-10	4-10	7-15	7-15	7-15	5-12	5-12	8-22	8-22	12-30	12-30	12-30	12-30	12-30	12-30	12-30
	Return	mm/s	95	90	60	70	70	80	90	90	85	85	200	200	250	250	300	300	300	300	300
Table High Above Floor	mm	700	700	800	800	800	550	550	550	500	500	500	720	900	400	400	400	350	350	350	
Overall Dimensions	L-R	mm	3100	3250	3100	3150	3700	5800	6600	6600	4150	5100	5400	5400	5400	6200	6200	6200	6700	6700	6700
	F-B	mm	1350	1350	2100	2300	2300	2600	2600	2600	2600	2600	2900	5000	3000	5200	3200	3200	3300	3300	3300
Motor Power	KW	15	22	22	22	22	2*22	2*22	2*22	2*22	2*22	96	105	160	160	160	200	380	410	500	

Standard Equipment



Cylinder



Main Motor



Electric Parts



Hydraulic Valve



Die Cushion



Hydraulic Oil Tank



Steel Oil Tube



Control Panel

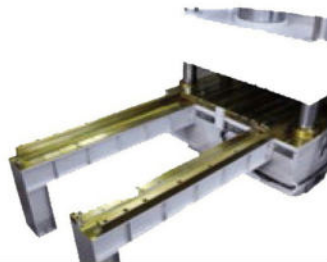
Optional Equipment



Servo Pump Unit



Knockout Cylinder



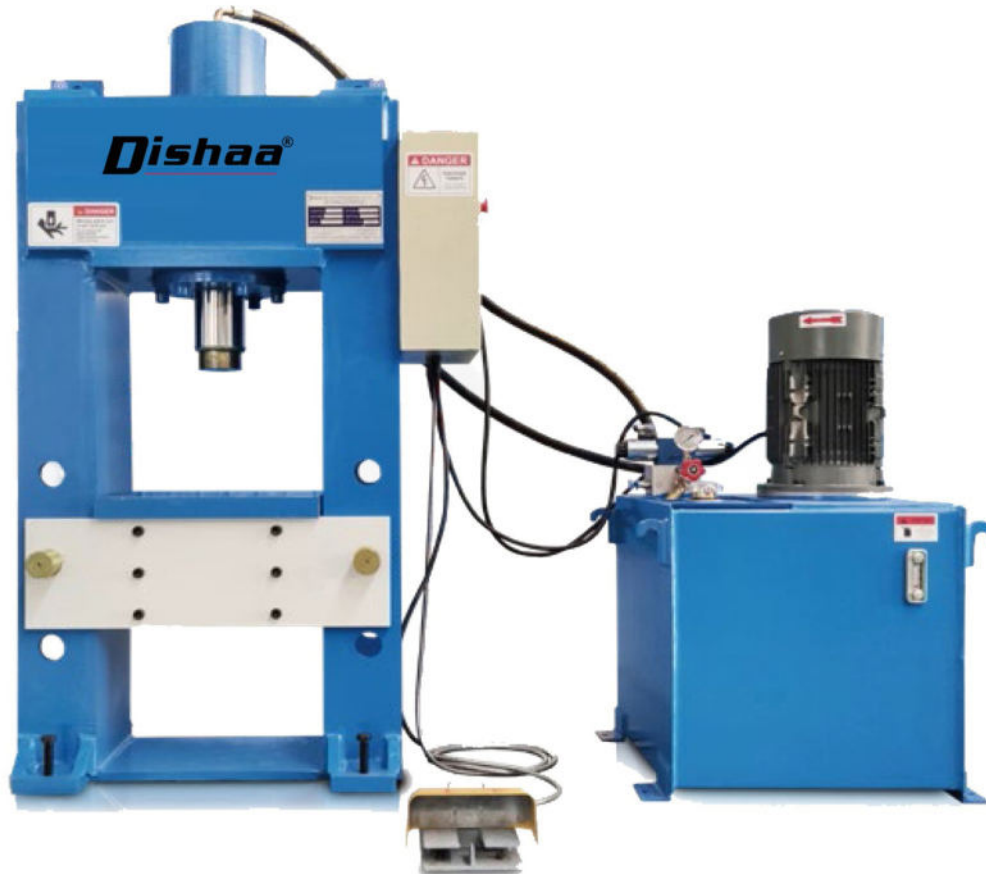
Exchange Table



Water Cooler

HYDRAULIC PRESS

Hydraulic Press



- Adopt Gantry frame type structure, welded by high quality steel plate.
- The forged steel is quenched and treated, with high hardness and long service life.
- Polished and chromed with high rigidity treatment.
- Adjustable opening height (daylight).
- Check the hydraulic oil volume and temperature.
- The main seal of the cylinder adopts high quality seal ring to ensure reliable sealing.
- There are T-slots on the working table and slider, which are convenient for mold installation.

Standard Equipment



Cylinder



Daylight



Oil Gauge

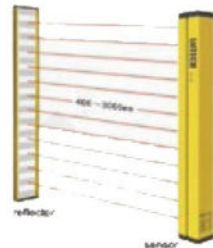


Worktable

Optional Equipment



Safety Fence



Light Curtain



Exchange Table

Technical Parameters

Model		DL-20T	DL-20TK	DL-40T	DL-40TK	DL-60T	DL-60TK	DL-100T	DL-100TK
Nominal Force	KN	200	200	400	400	600	600	1000	1000
Stroke	mm	200	200	200	200	200	200	350	350
System Pressure	Mpa	25	25	30	30	30	30	25	25
Working Table Size (Left And Right)	mm	360	400	400	400	400	400	440	440
Working Table Size (Front And Back)	mm/s	400	460	460	460	490	490	650	650
Down Speed	mm/s	15	40	6	45	6	45	6	16
Return Speed	mm/s	23	50	8	60	8	60	8	20
Motor Power	KW	2.2	4	2.2	7.5	2.2	7.5	7.5	7.5