SHIPBUILDING STEEL

Y32 Hydraulic Press For Shipyard

Y32 Hydraulic Press Y32 Serial Press composed of main body and control devices which respectively formed with frame, main cylinder, knock-out cylinder, hydraulic system and drive mechanism, lower and upper ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Shipbuilding Steel
Standard	DIN
Material	The press Y32 is applicable to compression of plastic materials, For exa...
Weight / Size	Y32 Hydraulic Press Technical Specifications NAME UNIT 32-FOUR COLUMNS H...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Shipbuilding Steel	**Model / SKU**	Y32-Hydraulic-Press-For-Shipyard
Standard	DIN	**Material**	The press Y32 is applicable to compression of plastic materials, For example, powder and plastics products forming and heat/cool metal extrusion, metal sheet drawing, stamping, bending, edge-folding, straightening, depressed mounting and etc.

Weight / Size	Y32 Hydraulic Press Technical Specifications NAME UNIT 32-FOUR COLUMNS HYDRAULIC PRESS 40 63 100 100 160 160B 200 315 400 500 500C 630 800 1000 1250 1600 2000 PRESS KN 400 630 1000 1000 1600 1600 2000 3150 4000 5000 5000 6300 8000 10000 12500 16000 20000 OUT-PRESS KN 120 190 190 190 400 400 400 630 630 1000 1000 1000 1600 2000 2000 2000 3200 MAX PRESSURE Mpa 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 26 BLOCK MAX TRAVEL mm 450 500 600 700 700 700 800 800 900 900 900 900 900 900 900 900 900 1300 PISTON TRAVEL mm 150 200 200 200 200 200 250 300 300 350 350 350 350 400 400 400 500 OPENING MOUTH mm 700 750 880 880 900 1000 1100 1250 1250 1500 1500 1500 1500 1600 1600 1600 1800 BLOCK SPEED EMPTY mm/s 20 20 22 120 100 100 100 100 100 100 100 80 80 80 80 80 110 WORKING mm/s 14 14 14 14 12 12 8 6-8 5-7 5 6 10 8 10 6-10 6-10 4-9 RETURN mm/s 45 120 47 120 70 70 52 60 45 70 70 60 70 60 50 40 70 WORKING TABLE DIMENSION L-r mm 500 580 720 720 680 1000 1000 1260 1240 1400 2400 1500 1500 1580 1700 2000 3200 F-B 460 500 580 580 620 800 900 1200 1200 1400 1400 1500 1400 1600 1600 1600 2200 MAIN POWER KW 5.5 7.5 7.5 7.5 7.5 7.5 15 15 15 37 37 44 60 60 74 74 3x37	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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Y32 Hydraulic Press

Y32 Serial Press composed of main body and control devices which respectively formed with frame, main cylinder, knock-out cylinder, hydraulic system and drive mechanism, lower and upper limit switches pipe lines, electrical control cabinet and etc.

Drive mechanism includes oil tank, high pressure pumps, low pressure control system, valves, Electrical control system is designed according to the working procedure of hydraulic principle. By preset, sequential operation can be achieved by drive mechanism via pumps, cylinders, valves, and tank and pipe lines.

The press Y32 is applicable to compression of plastic materials, For example, powder and plastics products forming and heat/cool metal extrusion, metal sheet drawing, stamping, bending, edge-folding, straightening, depressed mounting and etc.

Independent drive structures and electrical devices insure reliable operation with centered control buttons. Adjustment, manual operation and semi-automatic operation, three modes are provided respectively for your choice.

The working pressure, pressing speed, unload-descending speed and decelerated pressing speed can be respectively adjusted in requirements.

By preset, knock-out, non-knock-out and drawing can be taken out with pressure-dependent or distance-dependent movement of die. In the case of pressure-dependent movement, the main cylinder of YQ32 type press initiates pressure-holding, time delay and automatic return.

Y32 Hydraulic Press Technical Specifications

NAME	UNIT	32-FOUR COLUMNS HYDRAULIC PRESS															
		40	63	100	100	160	160B	200	315	400	500	500C	630	800	1000	1250	1600	2000
PRESS	KN	4000	630	1000	1000	1600	1600	2000	3150	4000	5000	5000	6300	8000	10000	12500	16000	20000
OUT-PRESS	KN	120	190	190	190	400	400	400	630	630	1000	1000	1000	1600	2000	2000	2000	3200
MAX PRESSURE	Mpa	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	26
BLOCK MAX TRAVEL	mm	450	500	600	700	700	700	800	800	900	900	900	900	900	900	900	900	1300
PISTON TRAVEL	mm	150	200	200	200	200	200	250	300	300	350	350	350	350	400	400	400	500
OPENING MOUTH	mm	700	750	880	880	900	1000	1100	1250	1250	1500	1500	1500	1500	1600	1600	1600	1800

BLOCK SPEED	EMPTY	mm/s	20	20	22	120	100	100	100	100	100	100	100	80	80	80	80	80	110
	WORKING	mm/s	14	14	14	14	12	12	8	6-8	5-7	5	6	10	8	10	6-10	6-10	4-9
	RETURN	mm/s	45	120	47	120	70	70	52	60	45	70	70	60	70	60	50	40	70
WORKING TABLE DIMENSION	L-r	mm	500	580	720	720	680	1000	1000	1260	1240	1400	2400	1500	1500	1580	1700	2000	3200
	F-B		460	500	580	580	620	800	900	1200	1200	1400	1400	1500	1400	1600	1600	1600	2200
MAIN POWER		KW	5.5	7.5	7.5	7.5	7.5	7.5	15	15	15	37	37	44	60	60	74	74	3x37