

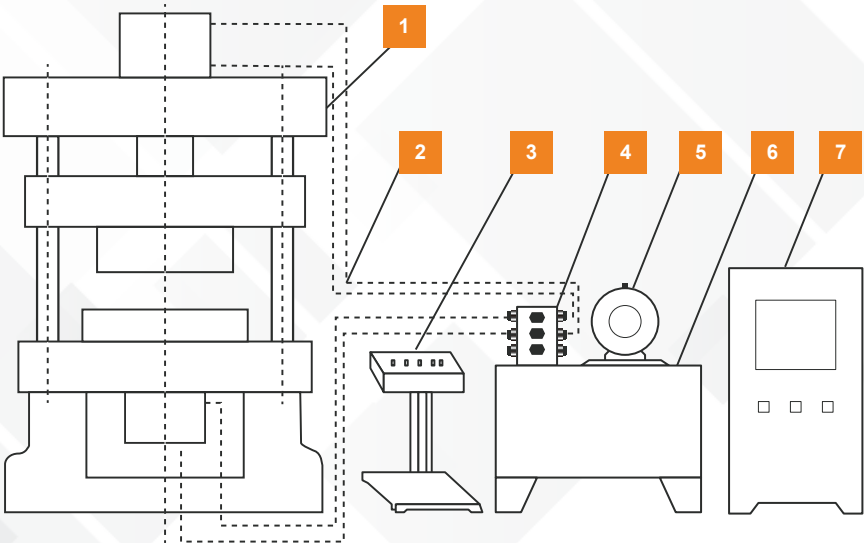


Y32 Four-Column Hydraulic Press

FAST AND PRECISE FORMING

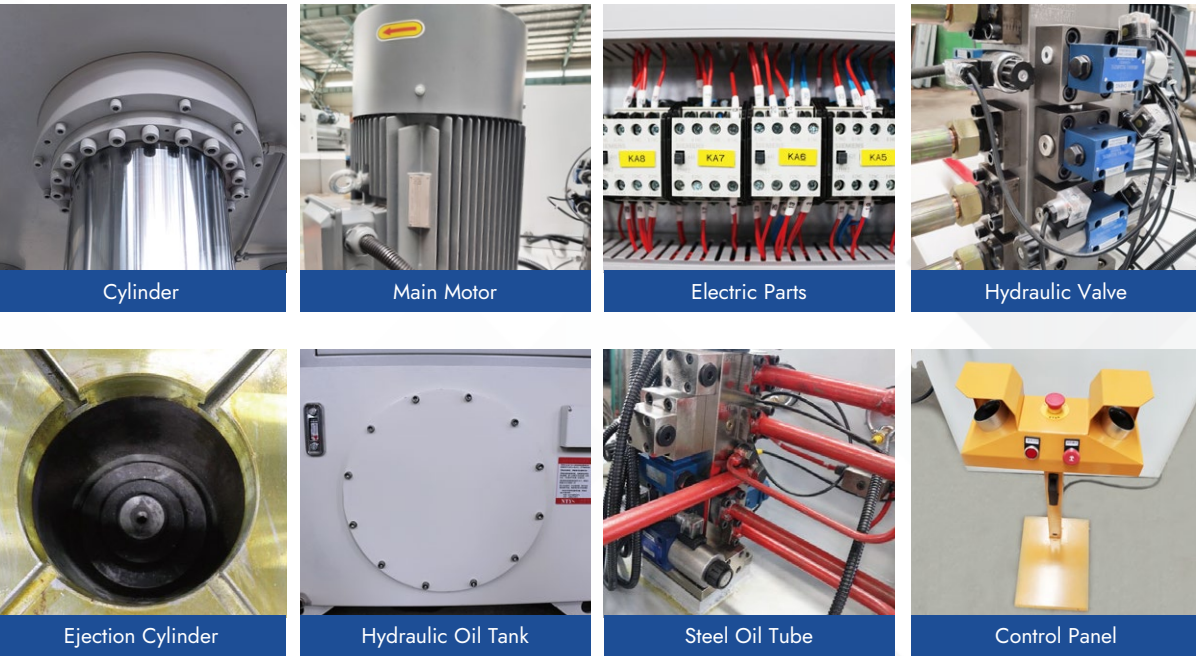
Simple but with high performance price ratio.
Cartridge valve integral, reliable and durable.
Less hydraulic shock, with shorter connection pipeline.
Independent electrical control, very reliable.

/ MACHINE STRUCTURE



- 1. Machine Body
- 2. Hydraulic Oil Pipe
- 3. Movable Console
- 4. Hydraulic Valve
- 5. Main Motor
- 6. Hydraulic Station
- 7. Electric Cabinet

/ STANDARD EQUIPMENT



SPECIFICATION

• Y32 FOUR-COLUMN HYDRAULIC PRESS

Model		Y32-63T	Y32-100T	Y32-160T	Y32-200T	Y32-250T	Y32-315T	Y32-400T	Y32-500T	Y32-630T	Y32-800T	Y32-1000T	Y32-1250T	Y32-1600T	Y32-2000T	Y32-2500T	Y32-3000T
Nominal Force	KN	630	1000	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000	25000	30000
Return Force	KN	160	250	250	400	630	630	630	1000	1600	2000	2000	2000	2500	3150	4000	5000
Daylight	mm	800	800	1000	1120	1120	1250	1250	1500	1500	1500	1600	1500	1600	1800	2000	2000
Slide Stroke	mm	500	500	650	710	710	800	800	900	900	900	1000	1000	1000	1200	1200	1200
Rejection Stroke	mm	200	200	200	250	250	300	360	360	360	360	450	400	450	450	500	500
Speed Of Slide	Descent	mm/s	40	70	40	80	>150	120	100	>100	>100	>150	>150	>150	>150	>150	>150
	Pressing	mm/s	7	15	8	5-12	6-15	5-12	4-10	5-12	5-12	4-10	4-10	4-10	4-10	4-10	5-12
	Return	mm/s	580	100	65	70	>150	65	70	50	100	90	85	>100	160/60	≥100	120
Table Size	L-R	mm	550	630	800	900	1000	1200	1200	1400	2000	2000	2500	2500	3000	3500	4000
	F-B	mm	630	630	800	900	1000	1200	1200	1400	1600	1600	1800	2000	2500	2500	2800
Table High Above Floor		mm	700	700	550	550	650	700	600	500	300	300	200	200	200	200	200
Overall Dimensions	L-R	mm	2370	2370	1150	3200	5400	3180	3785	4070	4390	4800	7010	5890	6500	6870	7630
	F-B	mm	900	900	800	900	1500	1200	1200	1648	2150	2854	3000	3450	3900	2500/4500	5000
	Hight Above Floor	mm	2770	2770	2600	4085	4740	4570	4667	5348	5300	5400	5740	6980	7500	7840	8500
Motor Power		KW	7.5	7.5	11	15	15	22	22	30	45	60	75	60	70	90	120

/ OPTIONAL EQUIPMENT





Y27 Deep Drawing Hydraulic Press

FORMING AND DEEP-DRAWING

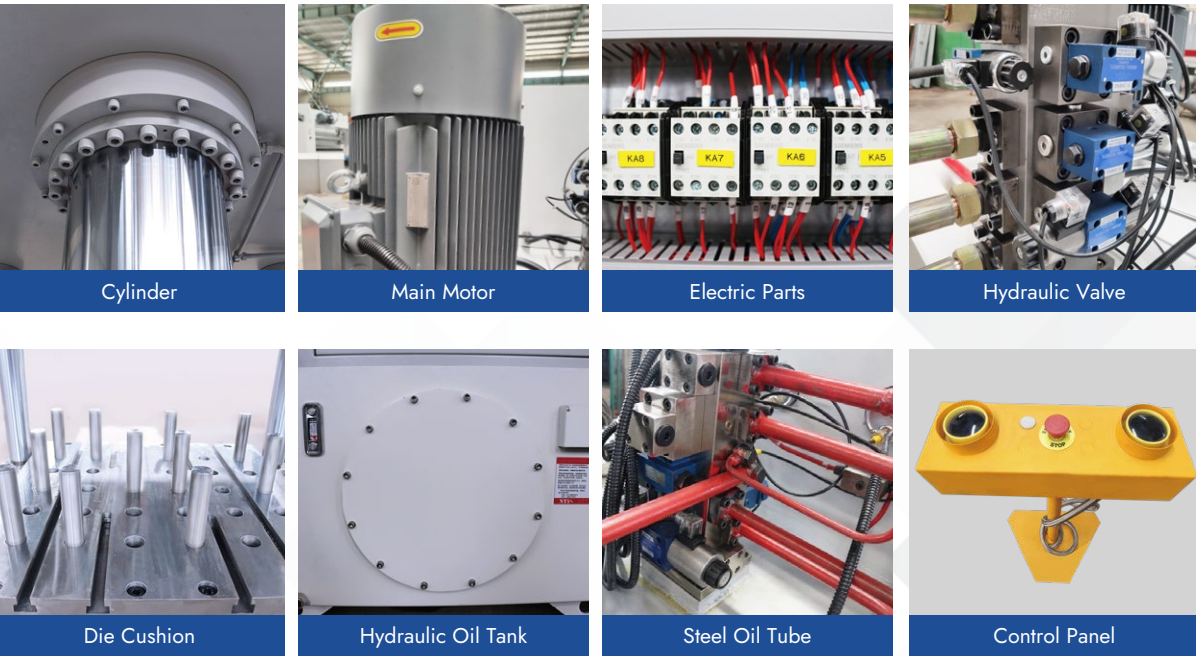
Simple, economic and practical.
Reliable cartridge valve .
Independent electrical control.
Can be adjusted subject to requirement.

/ MACHINE STRUCTURE



- Computer optimized structure design, four-column structure: simple, economic and practical.
- Cartridge valve equipped for hydraulic control system, reliable, durable and less hydraulic shock, shorter connection pipeline and fewer release points,Hydraulic integrated system is adopted separate control unit.
- Independent electrical control, reliable,audio-visual and convenient for maintenance.
- Centralized button control system,with adjustment,hand and semi-auto operation modes at operator's choice(semi-automatic has two type tech:set-stroke single and set-pressure single).
- The operating force, no-load traveling and, low-speed movement and travel range can be adjusted subject to technological requirements.

/ STANDARD EQUIPMENT



SPECIFICATION

• Y27 DEEP DRAWING HYDRAULIC PRESS

Model		Y27-200	Y27-250	Y27-315	Y27-400	Y27-400A	Y27-500	Y27-500A	Y27-500B	Y27-630	Y27-630A	Y27-800	Y27-800A	Y27-1000	Y27-1000A	Y27-1250	Y27-1600	Y27-2000	Y27-2500	Y27-3000
Nominal Force		KN	2000	2500	3150	4000	4000	5000	2500*2	6300	3150*2	8000	8000	10000	10000	12500	16000	20000	25000	30000
Return Force		KN	240	400	600	500	500	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
Cushion Pressure		KN	400	400	630	1000	1000	1600	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	2500	800	1000
Daylight Of Slide		mm	1120	1120	1250	1250	1250	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
	F-B	mm	940	1000	1160	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	3500	3370	3820	3750	3820	3820
	F-B	mm	600	600	700	820	820	900	1120	1120	1120	1270	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	350	350	350	350	350
	Pressing	mm/s	5-12	7-15	5-12	4-10	4-10	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
Table High Above Floor		mm	700	700	600	600	600	550	550	550	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	6200	6200	6200	6700	6700	6700
	F-B	mm	1350	1350	2100	2300	2300	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

/ OPTIONAL EQUIPMENT





Y41 C-Frame Hydraulic Press

MORE FREEDOM WITHOUT RESTRICTIONS

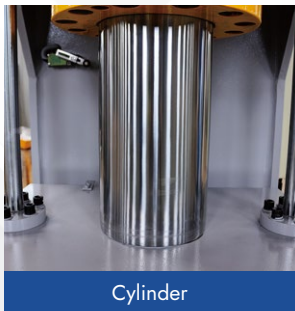
Single or continuous operation standards.
The frame is entirely welded with steel plates.
Low impact of hydraulic pressure.
Independent electrical control, very reliable.

/ FEATURES



- It adopts intelligent structure, C type single arm frame structure, has the feature such as good reliable, simple structure and easy operation.
- With a rigid turn-key clutch, the press has single or continuous operation standards.
- The frame is entirely welded with steel plates and treated to relieve stress by tempering.
- Cartridge valve equipped for hydraulic control system, reliable, durable and less hydraulic shock, shorter connection pipeline and fewer release points.
- The operating force, no-load traveling and, low-speed movement and travel range can be adjusted subject to technological requirements.
- Hydraulic system adopts pressure pre-release device, low impact of hydraulic pressure.
- Independent electrical control, reliable, audio-visual and convenient for maintenance.

/ STANDARD EQUIPMENT



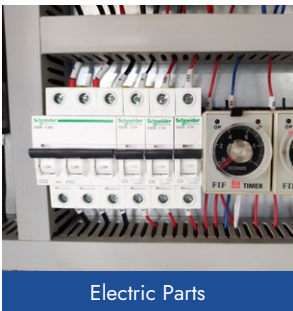
Cylinder

Chromed and high rigidity treatment.



Main Motor

SIEMENS brand.



Electric Parts

SCHNEIDER brand from France.



Pressure Guage

Check and adjust system hydraulic.

SPECIFICATION

• Y41 C-FRAME HYDRAULIC PRESS

Model		Y41-16T	Y41-25T	Y41-40T	Y41-63T	Y41-100T	Y41-160T	Y41-200T	Y41-250T	Y41-315T
Nominal Force	KN	160	250	400	630	1000	1600	2500	2500	3150
Maximum Pressure	Mpa	13	20	22.5	24.5	25.8	25.5	25	25	26.5
Daylight	mm	500	550	600	630	800	1000	1000	1000	1000
Stroke	mm	350	350	400	500	500	500	500	500	600
Decent Speed	mm/s	125	125	135	135	135	120	120	120	120
Pressing Speed	mm/s	8-15	8-15	8-15	8-15	8-15	8-15	8-15	8-15	8-15
Return Speed	mm/s	110	110	100	100	90	90	90	90	90
Throat Depth	mm	300	300	320	350	350	350	360	360	400
Table Size	F-B	mm	500	500	550	650	650	650	660	800
	L-R	mm	600	600	700	700	800	800	800	1000
Worktable Height Floor From	mm	700	700	700	700	700	700	700	700	700
Blanking Hole Diameter(Optional)	mm	70	70	70	80	80	100	120	120	120
Motor Power	Kw	5.5	5.5	5.5	5.5	7.5	15	22	22	22
Overall Dimensions	F-B	mm	1140	1280	1370	1520	1570	1680	1750	1780
	L-R	mm	740	755	760	760	840	1000	1180	1200
	Height Above Floor	mm	1990	2200	2250	2550	2670	2800	3000	3120
Weight	Kg	1200	2000	2500	3000	4000	6800	8500	9600	11000

/ OPTIONAL EQUIPMENT



Servo Pump Unit



Touch Screen



Light Curtain



Open-door Power Off



Linear Displacement Sensor



IOT Module



YL H-Frame Hydraulic Press

HIGHER AND MORE STABLE PRECISION

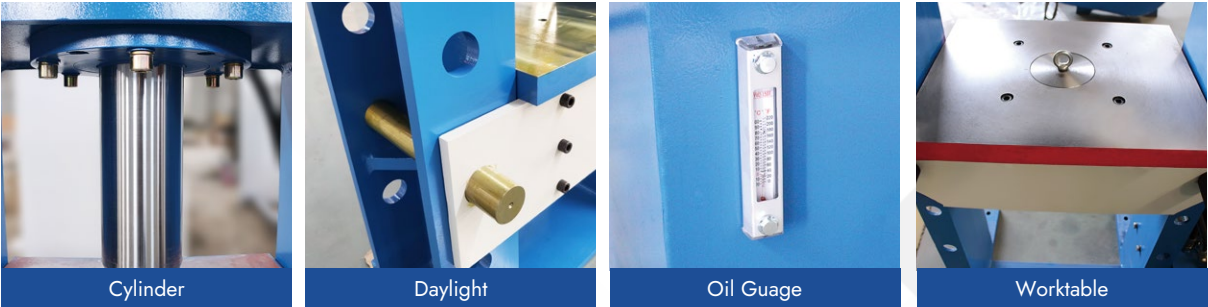
The structure quality is good.
High hardness and long service life.
Good sealing performance.
Easy to install the mold.

/ FEATUERS

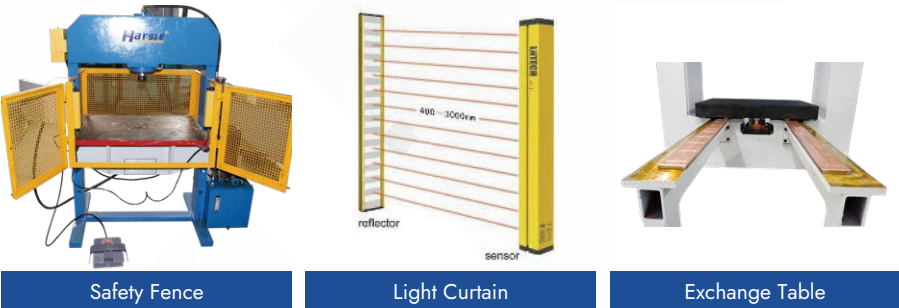


- Adopt gantry frame type structure, welded by high quality steel plate.
- The forged steel is quenched and treated, with high hardness and long service life.
- Polished and chromed with high rigidity treatment.
- Adjustable opening height (daylight).
- Check the hydraulic oil volume and temperature.
- 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.

/ MAIN FUNCTIONS



/ OPTIONAL EQUIPMENT



SPECIFICATION

• YL H-FRAME HYDRAULIC PRESS

Model		YL-20T	YL-20TK	YL-40T	YL-40TK	YL-60T	YL-60TK	YL-100T	YL-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