

## / 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.

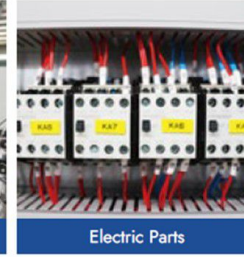
## / STANDARD EQUIPMENT



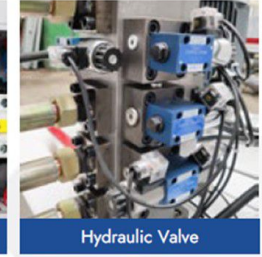
Cylinder



Main Motor



Electric Parts



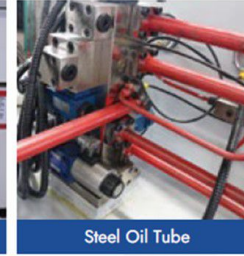
Hydraulic Valve



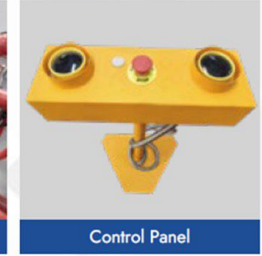
Die Cushion



Hydraulic Oil Tank



Steel Oil Tube



Control Panel

## 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	Y27-1800	Y27-2000	Y27-2500	Y27-3000	
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	600	500	900	900	400	850	600*2	900	900	1250	1250	2000	2000	2250	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	1280	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	600	820	820	1270	970	1720	1120	2020	2550	2550	2550	3500	3370	3620	3750	3820	3620	
	F-B	mm	600	600	700	820	820	900	1120	1120	1270	1700	1700	1800	1800	1870	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	300	300	300	300	300	300
Table High Above Floor	mm	700	700	600	600	600	550	550	500	500	500	500	500	600	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	

## / OPTIONAL EQUIPMENT



Servo Pump Unit



Knockout Cylinder



Exchange Table



Water Cooler