MPH

250 | 400 | 500 | 1000 | 1500

H-Frame CNC Mechanical Eccentric Press, Heavy Duty Production Presses

This rigid, **stress-relieved** MPH press with **eight precision-machined guideways** is ideal for progressive/transfer die applications. A **pneumatic clutch/brake** and **hydraulic overload system** enhance safety and reduce defects. **Twin encoders** monitor crank angle, while the **PLC-controlled motorized ram** stores die height programs for fast change-overs. The heavy-duty **double gear system** with **hardened helical gears** and oil bath ensures long-term durability. **Automatic central lubrication** is sensor-controlled for consistent performance.

STANDARD CONFIGURATION

- Siemens PLC Controller & Touchscreen
- 8 Guide Ram
- Helical, High Quality Gear System
- Photocell Safety Guard
- Central Lubrication
- Hydraulic Overload Safety System
- Siemens Regenerative Inverter
- Pneumatic Clutch Brake
- Slide Adjustment with Encoder

MPH		250	400	500	1000	1500
		275 tons	440 tons	550 tons	1100 tons	1650 tons
Tonnage	T	250 (275 t)	400 (440 t)	500 (550 t)	1000 (1100 t)	1500 (1650 t)
Connecting Rod	pcs	1	2	2	2	2
Rated Tonnage Point	mm	3 (1.2")	7 (0.27")	5 (0.2")	7 (0.275")	8 (0.315")
Stroke	mm	20-160 (0.79-6.3")	200 (7.87")	350 (13.78")	350 (13.7")	600 (23.6")
Stroke per Minute	spm	35-45	20-35	20-30	20-30	15-20
Ram Adjustment	mm	140 (5.51")	150 (5.9")	200 (7.87")	200 (7.87")	300 (11.8")
Table Dimensions	mm	1400x1000 (55x39")	2200x1200 (86x47")	2800x1500 (110x59")	3000x1500 (118x59")	5000x3000 (197x118")
Table Height from Ground	mm	902 (35.5")	900 (35.5")	975 (38")	800 (31.5")	800 (31.5")
Press Height	mm	4870 (192")	5850 (230")	6875 (267")	8000 (315")	8200 (322")
Press Width	mm	3444 (136")	4550 (179")	5171 (204")	7000 (276")	11500 (453")
Press Depth	mm	2605 (103")	2110 (83")	2692 (106")	3500 (138")	8000 (315")
Estimated Weight	kg	19000 (41,800 lbs)	42000 (94,500 lbs)	70000 (154,300 lbs)	150000 (330,600 lbs)	220000 (485,000 lbs)
Item No.		9002201	9002202	9002203	9002204	9002205

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.