



MECHANICAL PRESS

High Speed : HS Series

High Rigidity

single piece fully stress relieved frame

Enhanced Repeatability - backlash compensation
by hydraulic locking of slide adjustable screw

Superior Part Quality & Machine Stability

dynamically balanced design

Automated Operation

large side opening for feeding wider coils

Sustained Accuracy

forced recirculating oil lubrication system

Controlled Shut Height & Dimensional Stability

press frame temperature control



Standard Equipment

- Variable Speed Motor with AC Drive
- Hydraulic Jamming Release Device
- Dynamic Balancing Device
- Anti Vibration Mounts
- Programmable Logic Controller
- Shut Height Indicator
- Two Hand Operation Stand
- Mechanical Safety Guard
- Hydraulic Locking of Slide Adjustment Screw
- Digital Crank Angle Indicator
- Forced Circulation Lubrication System
- Motorized Slide Adjustment
- Main Operation Panel with HMI
- Total & Preset Counters
- Die Space Lights
- Main Motor Reverse Drive Equipment
- Flywheel Safety Guard

Optional Equipment

- Quick Die Changing System
- Die Automation Solenoid Valves
- Hydraulic Overload Protection
- Load Monitor
- Flywheel Brake
- Uncoiler, Straightener & Feeder

Technical Specifications

Sr. No.	Description	Unit	125T	200T	315T
	Model No.		HS2-125	HS2-200	HS2-315
1	Maximum Capacity	kN	1250	2000	3150
2	Rated distance	mm	3.2	3.2	3.2
3	Strokes per Minute (variable)	spm	200-500	150-350	100-250
4	Micro Inching (No Load)	spm	60	60	60
5	Stroke Length - Fixed	mm	30	30	30
6	Shut Height (SDAU)	mm	380	480	465/525
7	Slide Adjustment	mm	50	60	80
8	Slide Face (LR x FB)	mm	1200 x 600	1700 x 650	1850 x 850
9	Bolster Size (LR X FB)	mm	1300 x 800	1700 x 950	2000 x 1000
10	Bolster Plate Thickness	mm	160	180	200/140
11	Side Opening (Height x Width)	mm	400 x 400	530 x 400	600 x 450
12	Main Motor Power	kW	22	30	45

Main Specifications of Feed Line

1	Material Thickness	mm	0.1 - 1.2	0.3 - 1.2	0.3 - 1.2
2	Material Width	mm	200	300	400



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