

■ Primary Specifications and Dimensions

Model	(Unit)	HMX-1250M	HMX-2000M
Capacity	(kN)	1250	2000
Rated Tonnage Point	(mm)	3.2	3.2
Stroke Length	(mm)	※1 30	※1 30
Continuous Working Energy: Min.-Max. spm	(J)	1200/1200	2000/2000
No-Load Strokes Per Minute	(min ⁻¹)	160~500	160~450
Micro Inching	(min ⁻¹)	Approx. 60	Approx. 60
Die Height	(mm)	※2 380~430	※2 400~480
Slide Adjustment	(mm)	50	60
Slide Dimensions (L/R x F/B)	(mm)	1300×600	1700×650
Bolster Dimensions (L/R x F/B)	(mm)	1300×850	1700×950
Bolster Thickness	(mm)	※3 160~210	※3 180~260
Height of Bolster Top above Floor	(mm)	※4 (1000)	※4 (1000)
Max. Upper Die Weight	(t)	0.5	0.9
Side Opening (F/B x H)	(mm)	450×380	530×400
Bed Hole Dimensions (L/R x F/B)	(mm)	1100×200	1500×300
Main Motor (Inverter)	(kW)	22	30
Power Source	(V/Hz)	※5 200/50, 60	※5 200/50, 60
Required Air Pressure	(MPa)	0.5	0.5

※1. Other stroke lengths can also be accommodated. Please contact AIDA Sales.

※2. Please select a die height that is within the above range.

※3. The bolster thickness is determined by the die height.

※4. The height of the bolster top above the floor is a reference value.

※5. Power sources exceeding 200V are also available as an option.

■ Standard • Special Equipment

Press Standard Equipment	Variable Speed Motor Control	Flywheel Brake	Motorized Slide Adjustment (Digital Display)
	Reversing Device	Micro Inching	Dynamic Counterbalancers
	Unsticker Device	Crank Angle Indicator	Guards
	Oil Temperature Controller	Post Guides	Plunger Guides
	Combination Bearings	Vibration Absorbers	Stand-Alone Dual Operation/Control Panel
	Operation Stand	Timing Switches	Misfeed Receptacles
	Work Counters	Preset Counter	Tool Receptacles
	Air Receptacles	Hour Meter	Production Recipe Databank System

Special Peripheral Equipment	Die Clamps	Die Lifters	Roll Cam Feeder
	Roll Gripper Feeder	Oil Coating Device	Index Drive Take-Out Shaft
	Intrusion Detection Devices	Scrap Cutter	Stand-Alone Lighting
	Air Booster Regulator	Electrical Circuits for Laminations	Air Circuits for Laminations
	Residual Scrap Detector	Scrap Chutes	Coil Line
	Sound Enclosure	Shear Welder	Die Change Equipment
Scrap Conveyor	High-Rigidity Needle Post Guides		

* These specifications are subject to change without notice.

* There are many other types of special equipment available, so please consult with AIDA.

AIDA ENGINEERING, LTD.

Corporate Headquarters : 2-10 Ohyama-cho, Midori Ward, Sagami-hara City, Kanagawa Prefecture, 252-5181, Japan

Phone : (81)-42-772-5231 Facsimile : (81)-42-772-5261

Homepage : <https://www.aida.co.jp/en/>