



VÎ± II-80H

Second Generation All-Electric Injection Moulding Machine

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All-electric machines dramatically reduce operating costs, using 50 - 80 percent less power than equivalent hydraulic machines. Connected power requirements for an electric machine are 30% of those of a hydraulic machine.

Furthermore, factory equipment cost is saved (such as air conditioning, cooling water, etc.) and its low noise levels improve the plant environment.

Cooling water usage saving of 1/5 or less of the hydraulic machine.

Uses no hydraulic oil.

Thanks to a smart regenerative power module, the braking energy recovered during clamp deceleration and other functions is stored and re-used.

Machine Weight	tons	4.8
Injection Pressure Max	kg/cm ²	2466 1948
Screw Diameter	mm	32 36
Clamping Force	tons	80
Max. Clamp stroke	mm	320
Ejector Stroke	mm	80
Tie-Bar Distance (HxV)	mm	410 x 360
Machine Dimensions	m	4.162 x 1.329 x 1.971
Standard type Injection Rate	cm ³ /sec	241 305
Screw Stroke	mm	130
Injection Capacity Max. (PS)	g	99 125
Min / Max Mould Height	mm	150 - 380

Standard type Injection Speed mm/sec	300
High speed type Injection Rate cm ³ /sec	402 509
High speed type Injection Speed (Option) mm/sec	500
