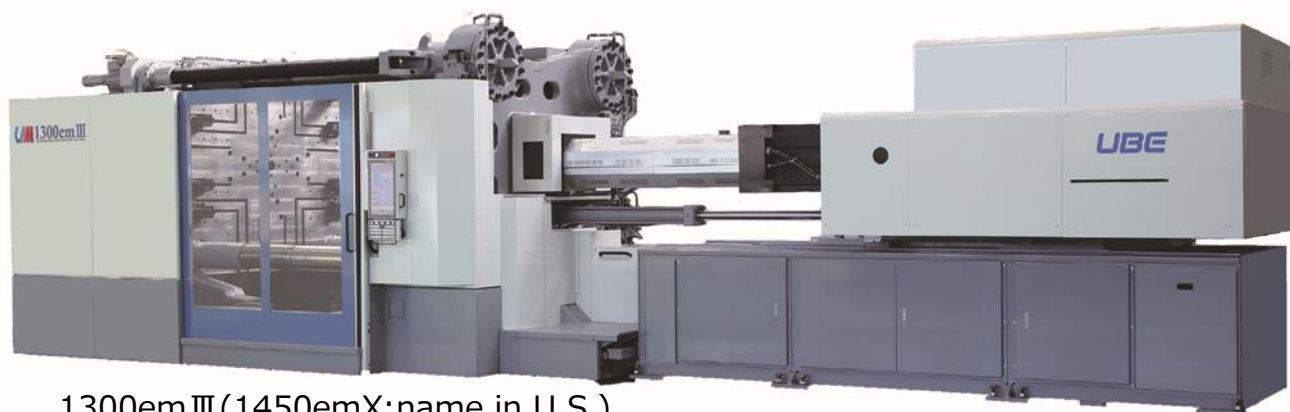


IM TIMES ~Injection Molding Machine / Product Information~

Issued on October 1, 2024

~ “emIII series” with 2000 metric ton mold clamping force ~
 Shipped the first large-sized electric injection molding machine,
 2000emIII (2200emX: name in U.S.).

The emIII series is an electric injection molding machine with a two-platen mold clamping structure, and has been enthusiastically received by customers in Japan and overseas since its launch in January 2020. The first model of 2000emIII, which was developed in addition to the existing 1050ton, 1300ton, and 1600ton mold clamping capacities, was shipped in July 2024. ※All tonnages above are in metric.



1300emIII (1450emX: name in U.S.)

Table 1 . Specification values of 2000emIII

Item		Unit	2000emIII	
			i120	i170
Injection unit	Screw diameter	mm	120	135
	Injection mass (PS)	g	6,240	8,890
	Max. injection pressure	MPa	177	177
	Injection speed	mm/sec	125	125
	Plasticizing capacity (PS)	kg/hr	810	1,010
Clamp unit	Max. Mold clamping force	Metric tf (kN)	2,000 (19,613)	
	Max. Mold opening stroke	mm	2,400	
	Daylight	mm	3,200	
	Distance between tie bars (H×V)	mm	1,850×1,650	
Overall dimension (L×W×H)		m	11.9×4.0×3.3	12.4×4.0×3.3

Contact

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