

DESCRIPTION	UNIT	PET-420
Injection Unit		C
Screw Diameter	mm	90
Screw L/D Ratio	L/D	25
Theoretical shot volume	cm ³	2640
Shot Weight(PET)	g	2904
Injection Pressure	Mpa	133
Injection rate	cm ³ /s	590
Plasticization(PET)	g/s	88.3
Max.screw speed	rpm	117
Clamping Unit		
Clamping Force	KN	4200
Opening Stroke	mm	740
Distance Between Tie-bars	mm	770 x 770
Max.mold Height	mm	780
Min.mold Height	mm	250
Ejector Stroke	mm	200
Ejector Force	KN	152
Others		
Drive power	KW	54
Heating capacity	KW	40.7
Machine Dimensions	m	8.1 x 1.95 x 2.4
Machine Weight	t	20