

# PET420X-J5

Technical Parameters			Screw type
<b>INJECTION UNIT</b>	<b>Screw Diameter</b>	<b>mm</b>	80
	<b>Screw L/D Ratio</b>	<b>L/d</b>	25
	<b>Shot size</b>	<b>cm<sup>3</sup></b>	2450
	<b>Injection Weight</b>	<b>g</b>	2230
	<b>Injection Rate</b>	<b>g/s</b>	386
	<b>Plasticizing Capacity</b>	<b>g/s</b>	49
	<b>Injection Pressure</b>	<b>Mpa</b>	147
	<b>Screw speed</b>	<b>rpm</b>	0-180
<b>CLAMPING UNIT</b>	<b>Clamp Tonnage</b>	<b>KN</b>	420
	<b>Toggle stroke</b>	<b>mm</b>	710
	<b>Space Bet. Tie-bars</b>	<b>mm</b>	735x735
	<b>Max.Mold height</b>	<b>mm</b>	720
	<b>Min.Mold height</b>	<b>mm</b>	250
	<b>Ejector stroke</b>	<b>mm</b>	160
	<b>Ejector tonnage</b>	<b>Kn</b>	125
<b>GENERAL</b>	<b>Max.pump pressure</b>	<b>Mpa</b>	16
	<b>Pump motor power</b>	<b>Kw</b>	56
	<b>Heater Power</b>	<b>Kw</b>	27.2
	<b>Machine Dimension</b>	<b>m</b>	7.5x2.1x2.5
	<b>Machine weight</b>	<b>T</b>	18
	<b>Oil tank Cap.</b>	<b>L</b>	850