

Technical Specifications _ STM D130

MODEL	Unit	STM D130		
Injection unit		i510		
Screw Diameter	mm	38	42	45
Screw LD Ratio	L/D	22.1	20	18.7
Shot Volume	cm3	222	270	310
Shot Weigh PS	g	202	246	282
Injcetion Pressure	kg/cm2	2330	1900	1660
Injection Rate into Air	cm3/sec	114/142*	139/174*	160/178*
Injection Stroke		195		
injection Speed		101/126*		
Screw Speed		237/296*		
Clamping unit				
Clamping Force	kn	1300		
Clamp Opening stroke	mm	430		
Tie Bar Distance	mm	420X420		
Max Mold Height	mm	460		
Min Mould Height	mm	160		
Daylight	mm	890		
Ejector Stroke	mm	120		
ejector Force	kn	34		
No of Ejector Pin	no	5		
Others				
System Pressure	kg/cm2	175		
Pump Motor	kw	16/20*		
Heater	Kw	9.5/12*		
Oil Tank	lit	200		
Machine Weight	T	4.4		