

Machine Model : SELEX – NE 220

Data Item	Machine Model	SELEX – NE 220			REMARK
Injection Unit					
Screw & Cylinder Type		O	A	B	
Screw Diameter	mm	45	50	55	
	inch	1.772	1.969	2.165	
Injection Pressure	kg/cm ²	2613	2117	1749	
	bar	2561.8	2076.1	1714.7	
	psi	37165	30111	24876	
Injection Volume	cm ³	413	510	618	
	inch ³	25.20	31.12	37.71	
Shot Weight (P.S.)	g	376	465	562	
	oz	13.3	16.4	19.8	
Injection Rate	cm ³ /sec	144	178	215	
	inch ³ /sec	8.97	10.86	13.12	
Screw Stroke	mm	260			
	inch	110.24			
Plasticizing Capacity	kg/hr	97	131	169	
	lbs/hr	213.85	288.81	372.58	
Screw Speed	rpm	200			
Screw L/D Ratio	Ratio	22:1	20:1	18.2:1	

Clamping Unit

Clamp Force	ton	220		
	kN	2160		
	US ton	242		
Tie-Rod Space (H×V)	mm	560 × 560		
	inch	20.05 × 20.05		
Platen Size (H×V)	mm	820 × 820		
	inch	32.28 × 32.28		
Clamp Stroke	mm	520		
	inch	20.47		
Max Open Stroke	mm	1120		
	inch	44.09		
Mold Height (Min/Max)	mm	200/600		
	inch	7.87/23.62		
Ejector Force	ton	5.4		
	kN	53		
	US ton	5.9		
Ejector Stroke	mm	150		
	inch	5.91		
Clamp System	Type	Double toggle		

Generals

Pump Motor	kW	30		
	HP	40		
Heater Power	kW	12.7		
Total Wattage	kW	42.7		
Oil Tank Capacity	ℓ	440		
	gal	116.24		
Machine Weight	kg	10300		
	lbs	22708		
Machine Size	mm	6100×1500×1900		
	inch	240.16×59.06×74.8		