

## Machine Model : SELEX – NE 380

Data Item	Machine Model	SELEX – NE 380			REMARK
		O	A	B	
<b>Injection Unit</b>					
Screw & Cylinder Type		O	A	B	
Screw Diameter	mm	65	70	75	
	inch	2.559	2.756	2.953	
Injection Pressure	kg/cm <sup>2</sup>	2278	1964	1711	
	bar	2233	1925	1678	
	psi	32404	27937	24336	
Injection Volume	cm <sup>3</sup>	1062	1232	1414	
	inch <sup>3</sup>	64.81	75.18	86.29	
Shot Weight (P.S.)	g	966	1121	1286	
	oz	34.07	39.54	45.36	
Injection Rate	cm <sup>3</sup> /sec	263	305	350	
	inch <sup>3</sup> /sec	16.05	18.61	21.36	
Screw Stroke	mm	320			
	inch	12.6			
Plasticizing Capacity	kg/hr	280	341	410	
	lbs/hr	617.29	751.28	903.89	
Screw Speed	rpm	212			
Screw L/D Ratio	Ratio	21.5:1	20:1	18.7:1	

**Clamping Unit**

Clamp Force	ton	380			
	kN	3730			
	US ton	418			
Tie-Rod Space (H×V)	mm	710 × 710			
	inch	27.95 × 27.95			
Platen Size (H×V)	mm	990 × 990			
	inch	38.98 × 38.98			
Clamp Stroke	mm	700			
	inch	27.56			
Max Open Stroke	mm	1450			
	inch	57.09			
Mold Height (Min/Max)	mm	300/750			
	inch	11.81/29.53			
Ejector Force	ton	8.9			
	kN	87.28			
	US ton	9.81			
Ejector Stroke	mm	200			
	inch	7.87			
Clamp System	Type	Double toggle			

**Generals**

Pump Motor	kW	45			
	HP	60			
Heater Power	kW	23			
Total Wattage	kW	68			
Oil Tank Capacity	ℓ	620			
	gal	163.79			
Machine Weight	kg	16800			
	lbs	37037			
Machine Size	mm	7700×1800×2000			
	inch	303.15×70.87×78.74			