

Hydraulic Machine	Injection											
	Screw Diameter		Shot Length		Cushion		Shot Volume		Fill Time		Injection Velocity	
	35	mm	100	mm	3	mm		mm^3	0.8	s		in/s
	Pressures											
	Intensification Ratio		Peak Inj PSI - Hyd		Hold PSI - Hyd		Back PSI - Hyd					
	12	12 to 1	1400		750		110					
	Clamp Tonnage											
	Cavitation		Area of Part (in^2)		Area of parts (in^2)		Tonnage (ton/in^2)		Tonnage Reaurement			
	32		0.5				3					

Electric Machine	Injection											
	Screw Diameter		Shot Length		Cushion		Injection Velocity					
	30	mm		mm	3	mm		in/s				
	Pressures											
	Peak Inj PSI - Plastic		Hold PSI - Plastic		Back PSI - Plastic							