

		28mm Frame			32mm Frame		
	ENGLISH METRIC	A	B	C	A	B	C
Injection Unit Specifications (continued)							
Number of Pyrometers (Barrel/Nozzle)	qty	3/1			3/1		
Total Heat Capacity	kW	6.4			7.3		
Clamp							
Clamping Force	ton kN	56 500			56 500		
Opening Force	ton kN	150 16			150 16		
Clamp Stroke	in mm	11 280			11 280		
Clamp Close Velocity	in/sec cm/sec	17.7 450			17.7 450		
Clamp Open Velocity	in/sec cm/sec	15.7 400			15.7 400		
Eject Force (forward)	tons kN	3.6 32			3.6 32		
Eject Velocity (forward)	in/sec cm/sec	12.7 325			12.7 325		
Eject Velocity (retract)	in/sec cm/sec	12.7 325			12.7 325		
Ejector Stroke	in mm	3.9 100			3.9 100		
Mold Protect Pressure	Psi Bar	493 34			493 34		
Maximum Daylight	in mm	24.8 630			24.8 630		
Minimum Mold Height	in mm	5.9 150			5.9 150		
Maximum Mold Height	in mm	13.8 350			13.8 350		
Maximum Mold Weight	lbs kg	926 420			926 420		
Platen Size (H x V)	in mm	19.6 x 19.0 500 x 485			19.6 x 19.0 500 x 485		
Distance Between Tie Rods	in mm	12.7 x 12.2 325 x 310			12.7 x 12.2 325 x 310		
Tie Rod Diameter	in mm	2.2 55			2.2 55		
Dry Cycle Time (Euromap 6)	sec	2.5			2.5		

Notes

- 1) All machine dimensions and specifications are subject to change. Values are for reference only. All general assembly drawings or visuals included herein are for reference only. Please consult the general assembly drawing from a Milacron representative.
- 2) Additional cabinet dimensions: 1.96 ft x 1.4 ft x 4.2 ft with 16 ft cable
- 3) These values are for standard machine horsepower and voltage (460v/3ph/60Hz) with no additional options



Q-SERIES

Tonnage: 55

**Frame Sizes:
28MM, 32MM**

TECHNICAL SPECIFICATIONS

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