

THE LP750MWP SERIES

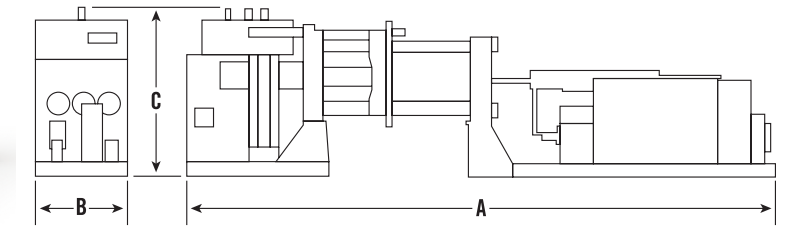
**LOW PRESSURE
MULTI NOZZLE SERIES**

TONNAGE: 750

**TECHNICAL
SPECIFICATIONS**

Melt Unit: 2 x 630

LP750MWP-2 x 630			
	ENGLISH METRIC		
Clamp			
Clamp Tonnage	tons tonnes	750 680	
Platen Size (H x V)	in mm	167 x 86 4,241 x 2,184	
Distance Between Tie Bars	in mm	137 x 44 3,480 x 1,117	
Tie Bar Diameter	in mm	11 279	
Max. Clamp Opening (Daylight)	in mm	120 3,048	
Clamp Stroke	in mm	108 2,743	
Min. Mold Shut Height	in mm	12 305	
Clamp Speed Max	in/sec mm/sec	14 356	
Mold Carrying Capacity (Moving Platen)	lbs kg	35,000 15,876	
Way Support System		Standard	
Extruder			
Number of Extruders		2	
Screw Diameter	in mm	6 152	
L/D Ratio		30:1	
Output HDPE or P.S. (total)	lbs/hr kg/hr	4,800 2,180	
Drive Size	Hp kW	500 x 2 372.8 x 2	
Barrel Heating\Cooling Zones		6 x 2	
Barrel Cooling Type		Air Barrel Cooling	



LP750MWP-2 x 630			
	ENGLISH METRIC		
Injection			
Number of Accumulators			2
Total Shot Weight (Shot Size) PS/HDPE	lbs kg		200160 91/73
Accumulators Volume (Each)	in ³ cm ³		3,000 49,161
Total Shot Volume	in ³ cm ³		6,000 98,322
Pressure Maximum (Per Accum.)	psi bar		6,000 414
Total Number of Shot Sizes			16
Independent Nozzle Sequence			32
Nozzle			
Multiple Nozzles			As Required
Nozzle Spacing	in mm		6 x 6 152 x 152
Number of Nozzle Locations			218
Nozzle Heat Control Zones			32
Manifold Extension Heat Control Zones			20
Nozzle Hydraulic Controls			32

LP750MWP-2 x 630			
		ENGLISH METRIC	
A	Est. Configuration Length	ft m	62 18.9
B	Est. Configuration Width	ft m	22 6.7
C	Est. Configuration Height (without air bags)	ft m	13 3.9
	Est. Configuration Weight	tons tonnes	175 160
	Est. Power Consumption @ 85% Output	kW/hr	950

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.