

THE LP1500MHP SERIES

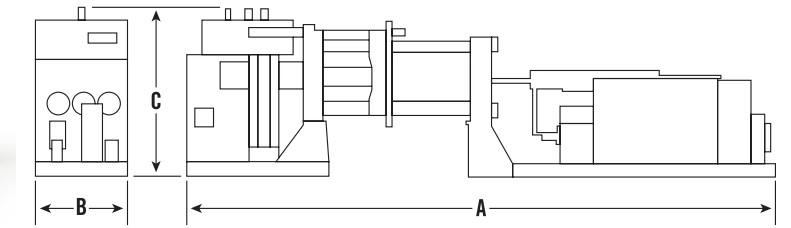
**LOW PRESSURE
MULTI NOZZLE SERIES**

TONNAGE: 1500

**TECHNICAL
SPECIFICATIONS**

Melt Unit: 2 x 630

LP1500MHP-2 x 630			
	ENGLISH	METRIC	
Clamp			
Clamp Tonnage	tons	tonnes	1,500 1,361
Platen Size (H x V)	in	mm	161 x 107 4,089 x 2,712
Distance Between Tie Bars	in	mm	125 x 69 3,175 x 1,752
Tie Bar Diameter (6 Tie Bar Machine)	in	mm	13 330
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 w/ Way Supports)	lbs	kg	50,000 22,688
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



LP1500MHP-2 x 630			
	ENGLISH	METRIC	
Injection			
Number of Accumulators			2
Total Shot Weight (Shot Size) PS/HDPE	lbs	kg	200/160 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			48
Nozzle			
Multiple Nozzles			As Required
Nozzle Spacing	in	mm	6 x 6 152 x 152
Number of Nozzle Locations			266
Nozzle Heat Control Zones			48
Manifold Extension Heat Control Zones			30
Nozzle Hydraulic Controls			48

LP1500MHP-2 x 630			
		ENGLISH	METRIC
A	Est. Configuration Length	ft	65 19.8
B	Est. Configuration Width	ft	21 6.4
C	Est. Configuration Height (without air bags)	ft	16 4.9
	Est. Configuration Weight	tons	250 227
	Est. Power Consumption @ 85% Output	kW/hr	1000

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.