



LP1500MHP

LOW PRESSURE MULTI NOZZLE SERIES

Tonnage: 1500

**Melt Unit:
2 x 630**

TECHNICAL SPECIFICATIONS

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4165 Half Acre Rd.,
Batavia OH 45103
513.536.2000
info@milacron.com
www.milacron.com



LP1500MHP-2 x 630		
	ENGLISH	METRIC
Clamp		
Clamp Tonnage	tons	1,500
	tonnes	1,361
Platen Size (H x V)	in	161 x 107
	mm	4,089 x 2,712
Distance Between Tie Bars	in	125 x 69
	mm	3,175 x 1,752
Tie Bar Diameter (6 Tie Bar Machine)	in	13
	mm	330
Max. Clamp Opening (Daylight)	in	120
	mm	3,048
Clamp Stroke	in	108
	mm	2,743
Min. Mold Shut Height	in	12
	mm	305
Clamp Speed Max	in/sec	14
	mm/sec	356
Mold Carrying Capacity (Moving Platen w/ Way Supports)	lbs	50,000
	kg	22,688
Way Support System		Standard
Extruder		
Number of Extruders		2
Screw Diameter	in	6
	mm	152
L/D Ratio		30:1
Output HDPE or P.S. (total)	lbs/hr	4,800
	kg/hr	2,180
Drive Size	Hp	500 x 2
	kW	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	200/160
	kg	91/73
Accumulators Volume (Each)	in ³	3,000
	cm ³	49,161
Total Shot Volume	in ³	6,000
	cm ³	98,322
Pressure Maximum (Per Accum.)	psi	6,000
	bar	414
Total Number of Shot Sizes		16
Independent Nozzle Sequence		48
Nozzle		
Multiple Nozzles		As Required
Nozzle Spacing	in	6 x 6
	mm	152 x 152
Number of Nozzle Locations		266
Nozzle Heat Control Zones		48
Manifold Extension Heat Control Zones		30
Nozzle Hydraulic Controls		48

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.

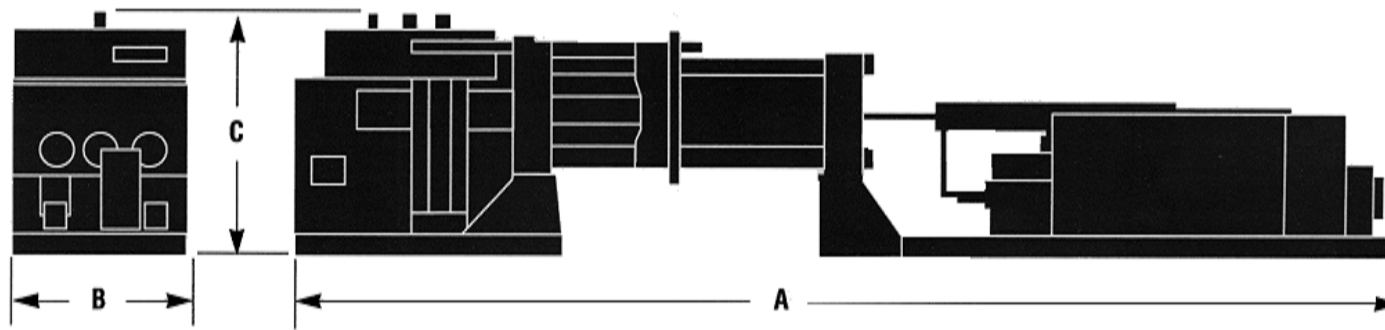
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		ENGLISH METRIC	
A	Est. Configuration Length	ft m	65 19.8
B	Est. Configuration Width	ft m	21 6.4
C	Est. Configuration Height (without air bags)	ft m	16 4.9
	Est. Configuration Weight	tons tonnes	250 227
	Est. Power Consumption @ 85% Output	kW/hr	1000

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