



LP750MWP

LOW PRESSURE MULTI NOZZLE SERIES

Tonnage: 750

**Melt Unit:
646**

TECHNICAL SPECIFICATIONS

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Pub Number: T4.1305.A.09.17

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LP750MWP-646		
	ENGLISH	METRIC
Clamp		
Clamp Tonnage	tons	750
	tonnes	680
Platen Size (H x V)	in	167 x 86
	mm	4,241 x 2,184
Distance Between Tie Bars	in	137 x 44
	mm	3,480 x 1,117
Tie Bar Diameter	in	11
	mm	279
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)	lbs	35,000
	kg	15,876
Way Support System		Standard
Extruder		
Number of Extruders		1
Screw Diameter	in	6
	mm	152
L/D Ratio		30:1
Output HDPE or P.S. (total)	lbs/hr	2,400
	kg/hr	1,090
Drive Size	Hp	500
	kW	372.8
Barrel Heating\Cooling Zones		6
Barrel Cooling Type		Air Barrel Cooling

LP750MWP-646		
	ENGLISH	METRIC
Injection		
Number of Accumulators		2
Total Shot Weight (Shot Size) PS/HDPE	lbs	150/120
	kg	68/54
Accumulators Volume (Each)	in ³	2,300
	cm ³	37,690
Total Shot Volume	in ³	4,600
	cm ³	75,380
Pressure Maximum (Per Accum.)	psi	6,000
	bar	414
Total Number of Shot Sizes		16
Independent Nozzle Sequence		32
Nozzle		
Multiple Nozzles		As Required
Nozzle Spacing	in	6 x 6
	mm	152 x 152
Number of Nozzle Locations		218
Nozzle Heat Control Zones		32
Manifold Extension Heat Control Zones		20
Nozzle Hydraulic Controls		32

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.

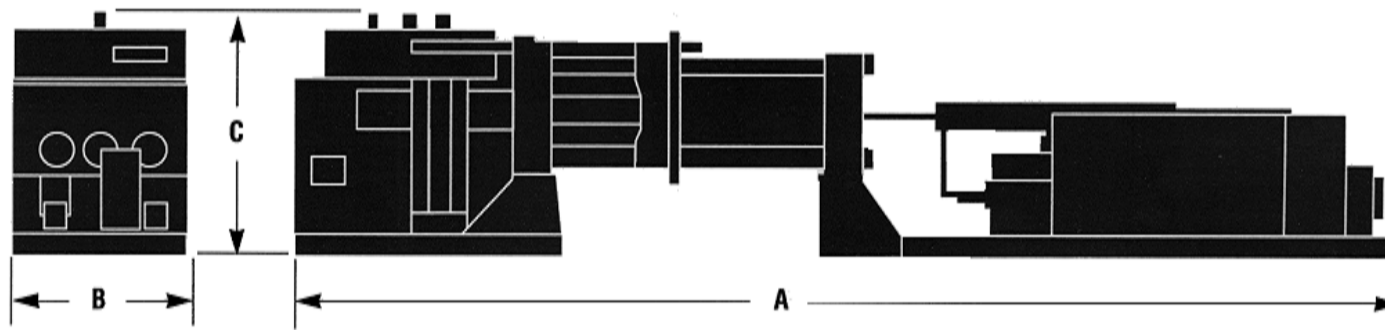
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		ENGLISH METRIC	
A	Est. Configuration Length	ft m	62 18.9
B	Est. Configuration Width	ft m	17 5.1
C	Est. Configuration Height (without air bags)	ft m	13 3.9
	Est. Configuration Weight	tons tonnes	155 141
	Est. Power Consumption @ 85% Output	kW/hr	490

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