



LPM Split Frame Machine

Low Profile/Low Clearance



“Low Profile/Low Clearance Split Frame” for pipe cutting and beveling 2” through 8” pipe & tube sizes. The LPM series features collet clamping or 4 leg clamping design for maximum versatility.

- *Aluminum or Delrin Collets*
- *Miter capability with 4 jaw clamping system*
- *Dual radial feed tool slides*
- *Pneumatic or Electric drive motors available. Pneumatic is available with ported exhaust*

- *Fast set up & easy to use*
- *Captivated bolts eliminate loss and minimize set up time*
- *Multi-Position bayonet motor mount for convenient position adjustment*
- *Easily handled & operated with gloves*



LPM Split Frame Machine

Optional Attachments for Machining Applications



Double Drive Pinion Housing



Wheel Cutter Attachment



Counterbore Attachment

Specifications:

<p>System Function: Part off, bevel and Counterbore pipe & tube</p> <p>System Capacity: Machine all tube and pipe from 2" O.D. to .8625" O.D. (50.8-114.3mm) .062" to .500" (1.6 mm-12.6 mm) wall thickness.</p> <p>Drive: Pneumatic or Electric</p> <p>Air Req: 35 CFM @ 90 PSI</p> <p>Elec Req: 110 Volt</p> <p>Feed Method: Starwheel</p> <p>Feed Rate: Fixed @ .0015" per revolution</p> <p>Construction: Aluminum & Steel</p> <p>Tool Slide: Radial feed</p> <p>Tool Stroke: .750" (19.05mm)</p> <p>Tooling: High Speed Steel, Carbide</p> <p>Weight: 15 lbs (7.0kgs)</p> <p>Standard Equipment: 2 Radial tool slide Operating tools & manual Heavy duty waterlight carrying case</p> <p>Optional Equipment: Ported exhaust, Pneumatic motor 110V Electric motor Tooling Axial feed tool slide Radial Slide cover for removal of one tool slide</p>		<p>Right angle electric drive adaptor Bench mount adaptor Double drive pinion housing Counterbore attachment</p>	<p>Wheel Cutter attachment Collet sets, Delrin or Aluminum Clamp pads sets, Aluminum Stainless Steel</p>
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Machine Size	Dimension A Thickness of Stationary and Rotating Ring	Dimension B Distance From Back of Machine to Parting Lines	Dimension C Distance From Back of Collet to Parting Line	Dimension D Distance From Back of Machine to Tool Slide	Dimension E Distance From Back of Collet Nut to Tool Slide	Dimension F I.D. of Machine	Dimension G Rotating Diameter of Machine	Dimension H/H* Distance From Center of Pinion Housing (H*=Front Drive)
2"	2-1/16"	3-5/32"	3-11/16"	4-5/32"	4-11/16"	2-7/8"	6-1/8"	4-19/32" / 5-31/32"
2-1/2"	2-1/16"	3-5/32"	3-11/16"	4-5/32"	4-11/16"	3"	6-7/32"	4-21/32" / 6-1/32"
3"	2-1/16"	3-5/32"	3-11/16"	4-5/32"	4-11/16"	4"	7-7/32"	5-5/32" / 6-17/32"
4"	2-1/16"	3-5/32"	3-11/16"	4-5/32"	4-11/16"	5"	8-7/32"	5-21/32" / 7-1/32"
5"	2-1/16"	3-5/32"	3-11/16"	4-5/32"	4-11/16"	6-1/16"	9-7/32"	6-7/32" / 7-19/32"
6"	2-1/16"	3-5/32"	3-11/16"	4-5/32"	4-11/16"	7-1/8"	10-5/16"	6-23/32" / 9-3/32"
8"	2-1/16"	3-5/32"	3-11/16"	4-5/32"	4-11/16"	8-3/16"	11-13/32"	7-9/32" / 8-21/32"