



# LDFM 5000 Flange Facing Machine

Inside Mounting Diameter | 46" Minimum to 240" Maximum

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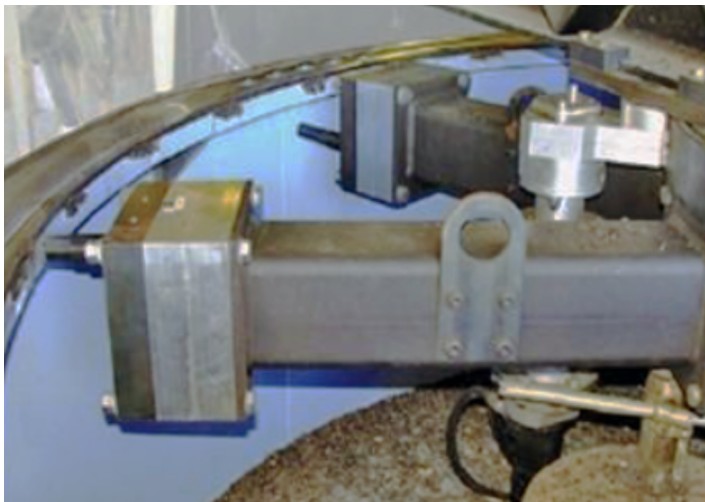
## On-Site Facing and Milling Large Diameters

The Mactech LDFM 5000 Facing Machine is designed for on-site precision grinding, single point, mitering and rotary milling capabilities on large diameter flanges.

Adjustable mounting legs secure the machine to the inside diameter of the workpiece.

Features include mechanical feed from multiple ramps and variable speed in radial and axial planes.

Optional tool holders, milling heads and motors are available.



## Benefits

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- Mechanical feed from multiple ramps
- Variable speed axial and radial feed
- Hydraulic powered or manual axial feed
- Milling and bevelling capabilities
- Optional tool blocks and slides available
- Adaptable mounting configurations





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## LDFM Capabilities

Inside Mounting Diameter		Cutting Range Diameter		Feed Rate	
Max	Min	Max	Min	Max	Min
240 inches	46 inches	17.5 feet	46 inches	0-.024 inches	0.016 inches
6096mm	1168mm	5.3m	1.2m	0-0.41mm	0-0.41mm

## Technical Specifications

Hydraulic Power Supply Requirements	Drive: 1-5 gpm, 1500 psi (4-19 lpm, 103 bar)	Feed: 10-15 gpm, 1500 psi (38-57 lpm, 103 bar)
Operating Weight	5300 lbs	2404kg
Shipping Weights and Crate Dimensions		
Locater Set	3400 lbs (1542kg)	
Crate Dimensions	96 x 48 x 31 inches (2438 x 1219 x 787mm)	
Main Head	2700 lbs (1225kg)	
Crate Dimensions	107 x 46 x 32 inches (2718 x 1168 x 813mm)	
Arms	1970 lbs (894kg)	
Crate Dimensions	184 x 30 x 21 inches (4674 x 762 x 533mm)	

