

# MINI FLANGE FACER

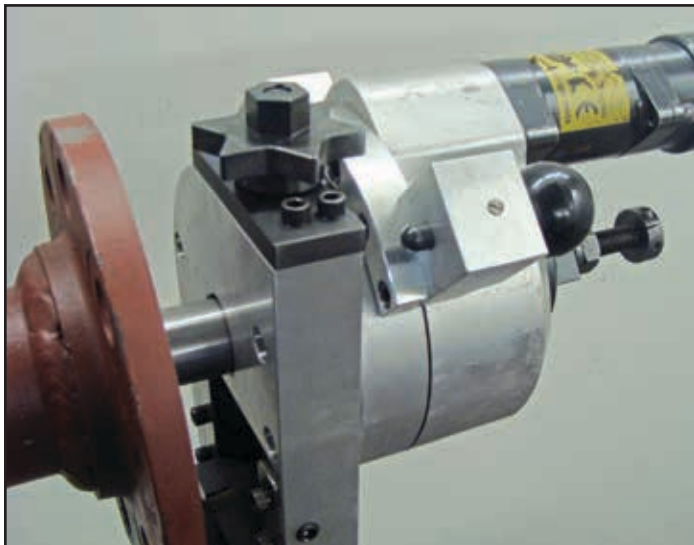
MACTECH PORTABLE MACHINING SOLUTIONS

## Compact Tool for Resurfacing Flanges

Mactech's compact and reliable Mini Flange Facer is an easy to use portable flange facer for resurfacing pipe and tube flanges, with no special training required. The Mini Flange Facer rigidly mounts to the inside diameter of the pipe for stable and accurate machining. The self-centering draw rod makes installation quick and easy. This amazingly powerful and versatile tool cuts through the toughest material, and works on a wide range of face diameters. Cutter blades machine smoothly, without requiring cutting fluids. The Mini Flange Facer produces a clean, continuous chip, and squares off the end of the pipe. For resurfacing pipe and tube flanges, Mactech's Mini Flange Facer is the solution.



*Mactech's Mini Flange Facer*



### Features

- 2 to 15 inch diameter flange facing capability.
- 1.25 to 6.42 inch inside diameter mounting range.
- Quick and easy setup.
- Torque and chatter free operation.
- Lightweight
- Self-centering draw rod assembly.
- No special training required.

**MACTECH**  
ON-SITE MACHINING SOLUTIONS

Mactech, Inc. • 4079 Pepin Ave. • Red Wing, MN 55066  
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# MINI FLANGE FACER

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## Set-up Time:

A trained operator can set up the MT Mini Flange Facer on unobstructed pipe end or flange in 15 minutes or less.

## Pipe Mounting Diameter:

Nominal pipe inside diameter mounting range: 1.25" - 6.42" (31.8mm - 163mm)

For pipe I.D. ranges of 1.25" - 1.925" (31.8mm - 48.9mm) an extended range mandrel assembly is provided with the machine.

## Flange Facing Diameter:

2" - 15" diameter (50.8mm - 381mm diameter)

A tool holder extension is provided with the machine to extend cutting range.

## Drive System:

Motor: 1-1/4 HP (.9325 kw)

Air Pressure: 90 psi (6.2 bar)

Air Volume: 40 cfm (1,133 lpm)

Speed: 34 rpm

## Radial Feed System:

The radial feed system uses a 6-point star wheel which indexes the tool bit .007" (0.2mm) per tripper block or .014" (0.4mm) each revolution.

## MT Mini Flange Facer General Information

Each MT Mini Flange Facer is packed in protective foam and comes complete with the following:

- In-line air drive
- Tool Block and Slide
- All hand tools required
- Air Caddy (filter and lubricator)
- Gang box for machine storage
- Operating manual with parts list

## Technical Support:

Mactech, Inc. recommends on-site training for your technicians by our technical support personnel to assure proper operation and maintenance. Costs would be predicated on travel expenses, number of days required to train technicians, per diem, etc.

## Warranty:

Two year limited warranty.



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