



**Field Machine Tools Pty Ltd**

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# MTF Facer

## Specifications

**Working Range** – 3 1/4" (182.6mm) ID to 16" (406mm) OD

**Mounting Range** – 2" (50.8) ID to 8 1/2" (215.9) ID

**Pneumatic Motor** – 3 H.P (2.229kW)  
 Rec. Air Pressure - 90 PSI (6.1 Bar)  
 Rec. Volume – 60 CFM (1.9m3/min)  
 Speed, Adjustable 22 RPM Max

**Minimum Working:**  
 Clearance – 9" (228.6mm)  
 Weight, Pneumatic – 55lbs. (24.9kg)  
 Mandrel Weight – 10lbs (4.5kg)  
 Length, Pneumatic – 20" (508mm)  
 Mandrel Length – 15" (381mm)  
 Radial Feed Rate – 0.005" (0.125mm) per pin  
                                   0.031" (0.787 mm) maximum  
 Axial Feed – 0.062" (1.6mm) per revolution

\*Specifications subject to change without notice.



## Description

The MTF Flange Facer is a powerful accurate flange facing machine with automatic horizontal indexing. Now you can resurface raised and flat face flanges from – 3 1/4" (182.6mm) ID to 16" (406mm) OD quickly, accurately and safely. The flange facer is built on the proven design of the MT portable marching tool. This tool is easy to handle by a single worker while the high torque motor and patented gear sets deliver power and reliability

The MTF Flange facer produces surface finishes from record groove, 500 RMS to a smooth 63RMS. This is controlled with 6 individual tripping pins which determine the radial travel speed over the surface. Each tripper pin advances the too 0.005" (0.125 mm) per revolution. A maximum of 0.031" (0.787 mm) travel is accomplished with all six pins engaged. The convenient crank feed produces a 0.083" (2.1mm) axial travel per crank revolution. This allows the operator to accurately set the depth of the cut to remove a minium amount of material.

## Pricing

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