



**Field Machine Tools Pty Ltd**

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# MSF Facer

## Specifications

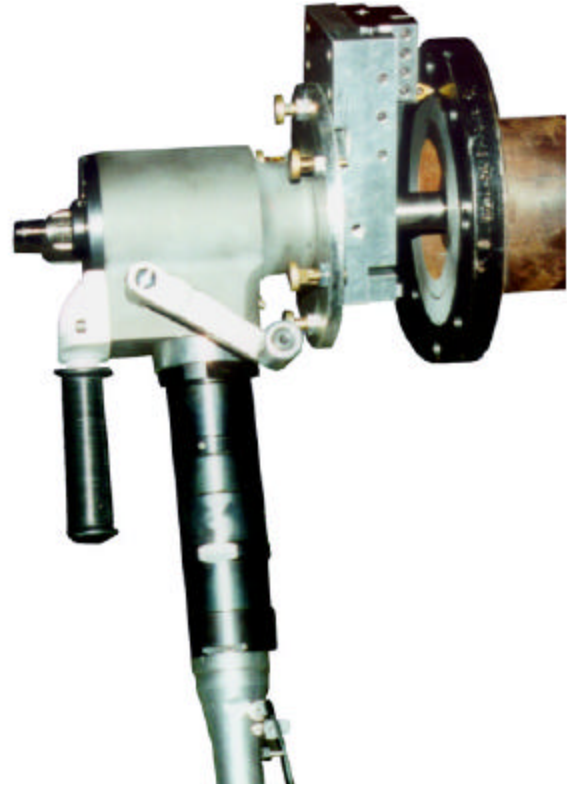
**Working Range** – 1 3/4" (44.45) I.D. to 10" (254 mm) O.D.

**Mounting Range** – 1 3/4" (44.5) ID to 4 1/2" (114.3) ID

**Pneumatic Motor** – 1.58 H.P (1.19kW)  
 Rec. Air Pressure - 90 PSI (6.1 Bar)  
 Rec. Volume – 38 CFM (1.1m3/min)  
 Speed, Adjustable 50 RPM Max

**Minimum Working:**  
 Clearance – 6" (152.4mm)  
 Weight, Pneumatic – 26lbs. (11.8kg)  
 Mandrel Weight – 4lbs (1.8kg)  
 Length, Pneumatic – 20" (508mm)  
 Mandrel Length – 13" (330.2mm)  
 Radial Feed Rate – 0.005" (0.125mm) per pin  
    0.031" (0.787 mm) maximum  
 Axial Feed – 0.083" (2.1mm) per feed crank revolution

\*Specifications subject to change without notice.



## Description

Now you can resurface raised and flat face flanges from 1 3/4" (44.45) I.D. to 10" (254 mm) O.D quickly accurately and safely. The flange facer is built on the proven design of the MSX portable marching tool. This light weight tool is easy to handle by a single worker while the high torque motor and patented gear sets deliver power and reliability.

The MSF 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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