



## FLANGE FACING MACHINE

### Dimensions

Length(mm).....:	635	Width(mm).....:	635	Height(mm).....:	457
Weight - (kg).....:	80				
Equipment Weight - (kg).....:	27				
Lifting/ Transportation.....:	Transport in costumed storage/shipping box				

### Type

Description.....:	Flange facing machine				
Fabricator.....:	Climax				
Model.....:	FF 5000				
Serial no.....:	12684				
Mounting (ID / OD).....:	Internal (ID)				
Min. gripping dia. pipe (Ø mm).....:	89				
Max. gripping dia. pipe (Ø mm).....:	457				
Min. facing diameter (mm).....:	127	Max. facing diameter (mm).....:	609		
Flange type:.....:	FF,RF,RTJ,Hub				
Tool Travel Post (mm).....:	50				

### Connections

Air supply (P@Q).....:	1,7 m <sup>3</sup> /m @ 90 PSI (6,2 bar)
	Air Motor : 0,89 kW (1,2 Hp)

### Additional information

Equipment / Functions.....: An internally mounted flange facing machine for all types of flange facing, seal groove machining, weld preparation and counter boring.  
 Can NOT be used on compact flanges.

The FF5000 is a versatile flange facing machine that allows you to face, bevel, and turn pipe, valve, and pump flanges with ease. The two-piece mounting system makes setup and alignment of this machine quick and easy. It allows one operator to easily set up the machine and begin machining in just a few minutes.

#### Quick and Easy Setup & Removal

- Separate mounting chuck.
- All centering and leveling is done on the chuck.
- Loosen one bolt and machine can be removed from the chuck without disturbing alignment or calibration.

#### Feed:

Power Radial & Vertical Feed: Automatic, adjustable and reversible  
 Automatic Radial Tool Feed: 0 - 0.03 inch/rev. in eight increments 0 - 0.76 mm/rev, in eight increments  
 Automatic Vertical Tool Feed: 0 - 0.02 inch in eight increments 0 - 0.51 mm in eight increments