

## Bore Mount Flange Facing Machine 16"-60" (407 – 1524mm)



### KEY FEATURES

- Heavy duty precision construction
- High torque planetary gear drive
- 3 continuous groove bi-directional facing feeds for a gramophone finish (ASME Standard).
- Auto boring feeds
- Heavy duty adjustable base clamping bolts and extensions for quick set site operation
- Large section hardened slide ways to maintain long term accuracy
- 360 degree swivel tool post for groove details

### DESCRIPTION

An internally mounted flange facing machine capable of producing a continuous groove gramophone finish to ASME Standard along with the capability to auto feed groove details

#### SPECIFICATION

<b>Min Facing Diameter</b>	12" (457 mm)
<b>Max Facing Diameter</b>	60" (1524mm)
<b>Min Clamp Diameter</b>	16" (407mm)
<b>Max Clamp Diameter</b>	48" (1220mm)
<b>Tool Post travel</b>	4" (102mm)
<b>RPM</b>	25
<b>Pneumatic</b>	4Hp @ 6 Bar 102 CFM

#### W&Ds

<b>Machine Weight</b>	160kg	352lbs	
<b>Base</b>	65kg	143lbs	
<b>Shipping Weight</b>	490kgs	1078 lbs	
<b>Shipping Dimension</b>			
<b>Wooden Crate</b>	125cms	65cms	80cms

### FACING FEEDRATES & GROOVES PER INCH

Direction	Gear	mm/rev	Inches/rev	Grooves/inch
FACING In / Out	1	0.32	0.005	76
	2	0.51	0.009	49
	3	0.68	0.021	37
BORING Up / Down	1	0.08	0.006	317
	2	0.12	0.010	211
	3	0.16	0.025	158

### INCLUDED AS STANDARD WITH MACHINE

The machine is supplied complete with the following items;

- ✓ All clamping bases, mounting feet and extensions
- ✓ Toolkit including tools and inserts
- ✓ Air filter lubricator
- ✓ Hose connection
- ✓ Storage/ shipping box
- ✓ Packing list and manual