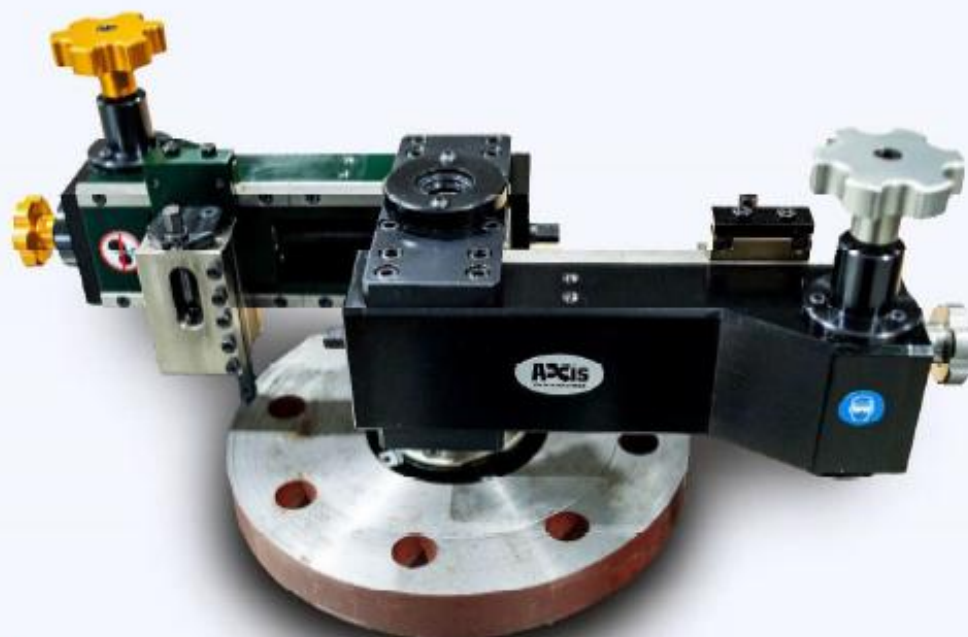




MF114
The Propeller

The Propeller™ - Twin Arm Flange Facing Machine



DESCRIPTION

An internally mounted, lightweight and robust flange facing machine using unique fixed gear system to create a cut with single point to produce continuous groove gramophone finishes across joint face that complies with ASME B16.5 Standard. Manually driven

APPLICATIONS

For machine repair and reproduction of a flange joint face. Raised faces within range of machine > 1" NB to 10" NB #150 - #2500 RF Flanges

MACHINE FEATURES

- Precision construction
- Geared continuous groove facing feeds for a gramophone finish (ASME Standard)
- Quick set independent base for improved on-site operation
- Hardened slide ways to maintain long term accuracy
- Swivel tool post

Twin facing Arm design for highly efficient operation and precise counterbalance.

1 x Fine finish and 1 x Course finish - automatic feed

Retracting Facing Arms for smaller swing radius to suit tight access applications

Smaller Facing Arms can be provided for special applications where minimum swing is limited



MF114
The Propeller

The Propeller™ - Twin Arm Flange Facing Machine

Specification - Table

Attribute	
Facing Diameter Min	25mm – 1"
Facing Diameter Max	400mm – 16"
Min Swing Diameter -	424mm
Max Swing Diameter	500mm
Tool post Axial Travel	25mm
Drive	Manual
Base Range - Clamp	25mm 1" to 254mm 10"
Tolerance	± 0.05mm
Feed Rate - Fine	0.2mm/Rev
Feed Rate - Course	50 GPI (Gramophone Finish)

INCLUDED AS STANDARD WITH MACHINE

The machine is supplied complete with the following items;

- Toolkit including tools and inserts
- 2 Facing Arms with tool posts
- 1 x Collet Base 1 x 4 Leg Base, all feet and extensions
- Storage / Pelican shipping box
- Packing list and manual

SET UP AND OPERATION

The operator must be:

Competent machinist able to identify with the safe operation and use of machine tools.

