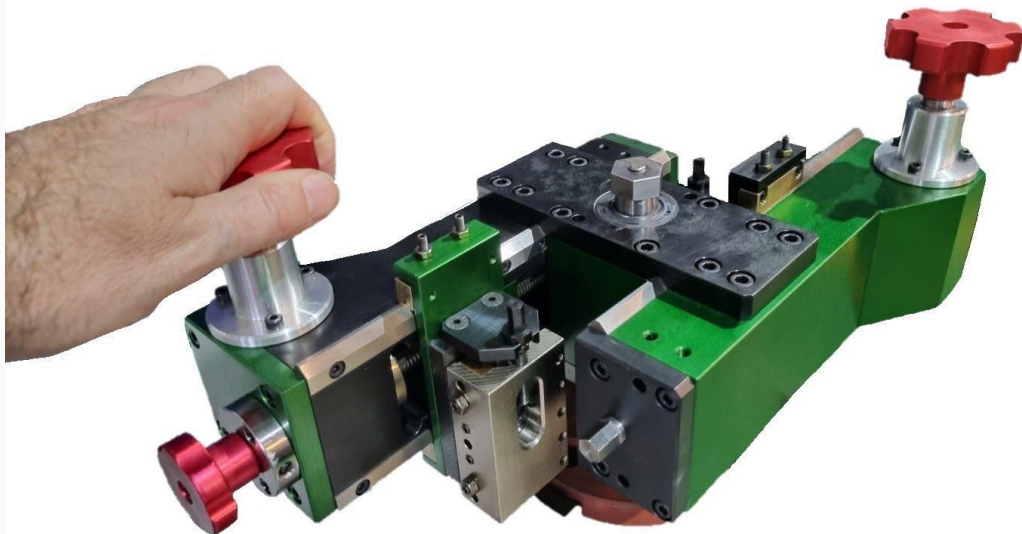


The Propeller™ - Twin Arm Flange Facing Machine



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 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



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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.