

SITU PORTABLE MACHINES

Performance through engineering Innovation

Internal Mount Flange Facing Machine

FF112i

1 – 12" (25 - 305mm)



KEY FEATURES

- Lightweight, precision construction
- Hand wind drive
- Geared continuous groove facing feed for a gramophone finish (ASME/ANSI Standard)
- Quick set independent collet base for efficient on-site set up
- Adjustable arm to enable tight access
- Hardened slide ways to maintain long term accuracy
- · Swivel tool post for groove details

DESCRIPTION

An internally mounted flange facing machine for tight access small flanges with manual drive. Using fixed gear feeds to produce continuous groove gramophone finishes to ASME Standards.

SPECIFICATION

Min Facing Diameter	1" (25mm)
Max Facing Diameter	12" (305mm)
Min Clamping Diameter	1" (25mm)
Max Clamping Diameter	10" (250mm)
Min Swing Diameter	10" (250mm)
Tool Post Travel	1" (25mm)
Standard drive type	Manual
Number of feed settings	1

FACING FEED RATES & GROOVES PER INCH

Direction	Screw	mm/rev	Inches/rev	Grooves/inch
Single	1.25	0.51	0.020	50
Single	1.0	0.25	0.010	101

COMPONENT WEIGHTS Weight (excl base) 4kg 9lbs Max base assy Weight 2kg 4.5lbs

INCLUDED AS STANDARD WITH MACHINE

The machine is supplied complete with the following items;

- Toolkit including tools and inserts
- 2 Feed screws
- All required mounting feet and extensions
- ✓ Storage / shipping box
- ✓ CE certificate,
- ✓ Packing list and manual

SHIPPING WEIGHTS Box 1 Weight 11kg 23lbs

SHIPPING DIMENSIONS							
	Length	Width	Height				
Box 1	40cm (16")	30cm (12")	20cm (8")				