



KEY FEATURES

- Lightweight, precision construction
- Geared continuous groove facing feeds for a gramophone finish (ASME Standard)
- Optional lead screws available for alternative finish options
- Quick set integrated clamping jaws
- Optional 90 degree motor mount available for low clearance situations
- Swivel tool post

DESCRIPTION

An externally mounted, lightweight and robust flange facing machine using fixed gears to produce continuous groove gramophone finishes to ASME Standard.

APPLICATIONS

For flange facing and counter-boring operations.

SPECIFICATION

Min Facing Diameter	0mm (0")
Max Facing Diameter (with supplied tooling)	203mm (8")
Clamping Range	90mm - 205mm (3.5 – 8")
Tool Post Stroke (Down Feed)	0 - 25mm (0 - 1")
Rpm (max)	80
Standard drive type	Air
Number of feed settings (standard)	1
Output	0.82kw (1.1 hp)
Air supply needed @ 90psi	1.42m3/min 50cfm

FACING FEED RATES & GROOVES PER INCH

	mm/rev	inches/rev	grooves/inch
1.75mm pitch feed screw (standard)	0.484mm	0.019"	54
1.0mm pitch feed screw (optional)	0.290mm	0.011"	92
1.25mm pitch feed screw (optional)	0.370mm	0.014"	73

INCLUDED AS STANDARD WITH MACHINE

The machine is supplied complete with the following items;

- ✓ Toolkit including tools and inserts
- ✓ Air filter lubricator
- ✓ 1 lead screw
- ✓ Hose connection
- ✓ All required mounting clamps
- ✓ Storage / shipping box
- ✓ CE certificate,
- ✓ Packing list and manual

SET UP AND OPERATION

The operator must be:

- Trained and conversant with the product
- Able to identify the correct and incorrect use of static or portable machines.
- Comply with all local and internationally recognised safe use of powered machines.

COMPONENT WEIGHTS

Weight	23kg	51lbs
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SHIPPING WEIGHTS

1 Box Weight	41kg	90.4lbs
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SHIPPING DIMENSIONS

	Length	Width	Height
1 Box	84cm (33")	203cm (80")	137cm (54")

IMPORTANT
PLEASE REVIEW OPTIONS, ACCESSORIES
AND SPARE PARTS ON NEXT PAGES



MM200e FLANGE FACING MACHINE OPTIONS & ACCESSORIES

SPARES KIT

Part number: MM200e-SK

Recommended for 2 year use. Kit varies by machine, but typically comprises machine bolts, ram bolts, feed nut screw, feed nut bolt, tool holder, spares kit for Modec motor).



SURFACE COMPARATOR

Part number: RBC0120

Surface finish comparisons for machine produced surface finishes, suitable for all single point machining applications.

