

MM200e External Mount Flange Facing Machine

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

Features and Benefits

- 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



Included as standard with machine

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





Technical Information

Specification

Model		MM3000i
	mm	0
Min Facing Diameter	Inch	0
	mm	203
Max Facing Diameter (with supplied tooling)	Inch	8
	mm	90 - 205
Clamping Range Inch		3.5 - 8
	mm	0 - 25
Tool Post Stroke (Down Feed)	Inch	0 - 1
RPM (max)		80
Standard drive type		Air
Hydraulic option available?		Yes
Number of feed settings (standard)		1
	kw	0.82
Output	hp	1.1
	m³/min	1.42
Air supply needed @ 90 psi	cfm	50

Facing feed rates & Grooves per inch

Direction	mm/rev	Inches/rev	grooves/inch	
1.75 pitch feed screw*	0.484	0.019	54	
1.0 pitch feed screw**	0.290	0.011	92	
1.25 pitch feed screw**	0.370	0.014	73	

*standard **optional

Machine Weight

	Kg	lbs
Weight	23	51

Dimensions

	Shipping Info	Shipping Info							
		Length		Width		Height		Weight	
		cm	Inch	cm	Inch	cm	Inch	Kg	Ibs
	1 Box	84	33	203	80	137	54	41	90.4

PLEASE NOTE: Figures provided are for guidance only, please refer to individual tool charts. All data is given in good faith and without acceptance of responsibility on the part of HTL.

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HTL Australasia Pty Ltd 466 Victoria Road Malaga, WA 6090 Western Australia Telephone: +61 (0) 8 9249 3980 Email: info@htl-australasia.com Visit: www.htl-australasia.com







