

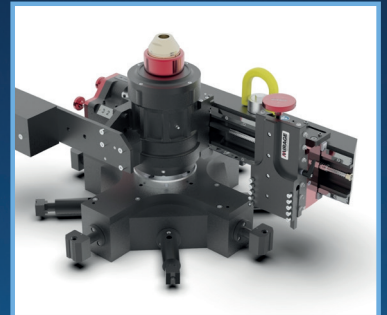


MM860i Internal Mount Flange Facing Machine

An internally mounted, lightweight and robust flange facing machine using fixed gears to produce continuous groove gramophone finishes to ASME Standard. For all types of flange facing, seal grooving, weld preparation and counter-boring.

Features and Benefits

- ✓ 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 for groove details; reduces need for separate accessories
- ✓ Supplied with 3 different base sizes



Included as standard with machine

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



Technical Information

Specification

Model	MM860i	
Min Facing Diameter	mm	152
	Inch	6
Max Facing Diameter	mm	864
	Inch	34
Base Clamping Range	mm	142 - 813
	Inch	5.6 - 32
Min Swing Diameter	mm	670
	Inch	26.3
Tool Post Travel	mm	100
	Inch	4
RPM (max)	28	
Standard drive type	Air	
Hydraulic Option	Yes	
Number of feed settings	6	
Output	kw	1.6
	hp	2.1
	m³/min	1.9
Air supply needed @ 90 psi	cfm	67

Facing feed rates & Grooves per inch

Direction	Gear	mm/rev	Inches/rev	grooves/inch
Out	1	0.165	0.006	154
	2	0.258	0.010	98
	3	0.628	0.025	40
In	1	0.139	0.005	183
	2	0.217	0.009	117
	3	0.528	0.021	48

Machine Weight

	Kg	lbs
Machine weight (excl. base)	53	117
Max base assembly weight	46	102

Dimensions

	Shipping Info							
	Length		Width		Height		Weight	
	cm	Inch	cm	Inch	cm	Inch	Kg	lbs
MM860i	89	35	59	23.2	74	29.2	196	432

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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