



## KEY FEATURES

- Continuous variable auto-feed creates ASME standard finish
- Choice of pneumatic, hydraulic, or electric motor, powered from an external source.
- Quick-set radial clamping adjustment
- Quick-set axial adjustment jaws
- Heavy duty bearing construction allowing high metal removal rates and accuracy
- Heat exchanger kits for back face and slot machining in one operation

## DESCRIPTION

A series of large diameter externally mounted robust flange facing machines used to produce continuous groove gramophone finishes to ASME Standard.

## APPLICATIONS

For facing heat exchanger flanges and other large flanges such as crane pedestals.

## SPECIFICATIONS

	<b>MM760e</b>	<b>MM1000e</b>	<b>MM1250e</b>	<b>MM1500e</b>	<b>MM1775e</b>	<b>MM2000e</b>
<b>Facing Diameter (Standard Tooling)</b>	0 – 762mm (0 – 30")	0 – 1016mm (0 – 40")	0 – 1270mm (0-50")	0 – 1524mm (0-60")	0 – 1778mm (0-70")	0 – 2032mm (0-80")
<b>Tool Post Stroke: X-axis</b>	0 – 356mm (0 – 14")					
<b>Tool Post Stroke: Z-axis</b>	0-102mm (0-4")					
<b>Standard Clamping Range</b>	459-775mm (18.1"- 30.5")	714-1029mm (28.1"- 40.5")	967-1283mm (38.1-50.5")	1221-1537mm (48.1-60.5")	1475-1791mm (58.1-70.5")	1729-2045mm (68.1-80.5")
<b>Minimum Clamping Diameter (With Optional Extension)</b>	229mm (9")	484mm (19")	737mm (29")	991mm (39")	1245mm (49")	1499mm (51")
<b>Number of Locators</b>	4	4	8	8	8	8
<b>Clearance Diameter Required</b>	1085mm (42.7")	1339mm (52.7")	1593mm (62.7")	1847mm (72.7")	2101mm (82.7")	2355mm (92.7")
<b>Max Rpm @ 300 scfm)</b>	47	33	26	21	18	15
<b>Standard Drive Type</b>	Pneumatic					
<b>Feed Rates X-axis per rev</b>	0.1 – 0.8mm (0.004 - 0.31")					
<b>Feed Rates Y-axis</b>	0.1 – 0.8mm (0.004 - 0.31")					
<b>Supply Required</b>	6.2 bar (90 PSI)					

## MACHINE WEIGHTS

Machine Name	kg	lbs
MM760e	412 kg	908 lbs
MM1000e	494 kg	1090 lbs
MM1250e	642 kg	1460 lbs
MM1500e	716 kg	1578 lbs
MM1775e	794 kg	1750 lbs
MM2000e	870 kg	1918 lbs

## SHIPPING WEIGHTS

Machine Name	kg	lbs
MM760e	535 kg	1180 lbs
MM1000e	599 kg	1320 lbs
MM1250e	871 kg	1920 lbs
MM1500e	998 kg	2200 lbs
MM1775e	1116 kg	2460 lbs
MM2000e	1234 kg	2720 lbs

## SHIPPING DIMENSIONS

	Length	Width	Height
MM760e	1292mm (51.3")	1320mm (52")	592mm (23")
MM1000e	1292mm (51.3")	1320mm (52")	892mm (35")
MM1250e	1845mm (72.6")	1920mm (75.6")	892mm (35")
MM1500e	2145mm (84.4")	2118mm (83.4")	892mm (35")
MM1775e	2395mm (94.3")	2368mm (93")	892mm (35")
MM2000e	2645mm (104")	2670mm (105")	892mm (35")

All weights and dimensions approximate and for guidance only.

## INCLUDED AS STANDARD WITH MACHINE

The machine is supplied complete with the following items;

- ✓ Toolkit including tools and inserts
- ✓ Air filter lubricator
- ✓ 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.

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



## OPTIONS & ACCESSORIES

### Locator Extension

Part Number: F0411A0005XX



### Hydraulic Power Packs

Part number: PP1



### Heat Exchanger Back Facing Mounting Bracket MM760e

Part number:  
006BX0075514



### Surface Comparator

Part number : RBC0120



### Spares Kit

Part number:  
MM760e-SK

