



OD Flange Facers

30 - 80" (762-2032mm)



DESCRIPTION

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

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

APPLICATIONS

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

SPECIFICATIONS

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

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MACHINE WEIGHTS					
Machine Name	kg	Ibs			
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			

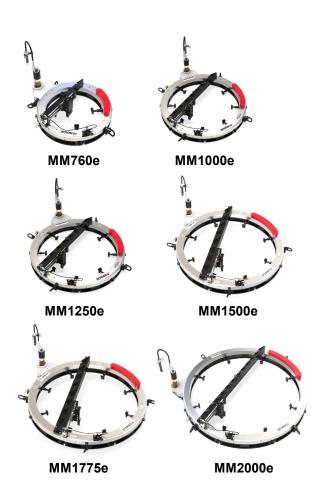
SHIPPING DIMENSIONS							
	Length	Width	Height				
MM760e	1292mm (51.3")	1320mm (52")	592mm (23")				
MM1000e	1292mm (51.3")	1320mm (52")	892mm (35")				
MM1250e	1845mm (72.6")	1920mm (75.6")	892mm (35")				
MM1500e	2145mm (84.4")	2118mm (83.4")	892mm (35")				
MM1775e	2395mm (94.3)	2368mm (93")	892mm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





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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

