



MAUCOTOOLS

O I L & G A S - P I P I N G

PBM Series
Bevelling machines ID Mount



Portable Beveling machines ID

PBM Series



Our range of **Portable Beveling Machines, PBM** series, comprises 5 models covering pipe sizes from 20mm to 457mm diameter. Ideal for pipework, chamfering and preparing welds in the field, tools that offer the versatility to tackle a wide range of jobs.

Thoughtful design and reliable performance even in demanding environments. Furthermore, the portability of the PBM series and ease of use make them the perfect choice for those who, above all, work in confined spaces or in areas that are difficult to access.

PORTABLE BEVELLING MACHINES

PBM SERIES

Working range

Model	min (mm)	min (inch)	MAX (inch)	MAX (inch)	Motor	Weight (Kg)	Speed (in RPM)
PBM-1625E	20	0,787	42	1,65	Electric	5.5	250
PBM-1625P	20	0,787	42	1,65	Pneumatic	5.5	400
PBM-3000E	28	1,102	76	2,99	Electric	11	140
PBM-3000P	28	1,102	76	2,99	Pneumatic	5.5	110
PBM-4000E	39	1,535	105	4,134	Electric	23	60
PBM-4000P	39	1,535	105	4,134	Pneumatic	21	60
PBM-8000E	51	2,008	203	7,992	Electric	30	40
PBM-8000P	51	2,008	203	7,992	Pneumatic	26.5	40
PBM-12000E	99	3,898	306	12,047	Electric	44	31
PBM-12000P	99	3,898	306	12,047	Pneumatic	43	35
PBM-18000E	102	4,016	457	17,992	Electric	90	15
PBM-18000P	102	4,016	457	17,992	Pneumatic	-	13

Available Standard Cutting Inserts

Code	°	Type
MBC-O375	37.5	External
MBC-O30	30	External
MBC-O45	45	External
MBC-I15	15	Internal
MBC-I150	15	Internal opp.
MBC-I30	30	Internal
MBC-F90	90	Facing
MBC-WR	-	Weld Removal
MBC-JG	-	"J" Grooving

Applications

Ideal for work in restricted access areas
Useful in removing deposits on condensers and heat exchangers
Used for maintenance and production of new boilers

Characteristics

Lightweight and Portable
Quick interchangeability of the clamping jaws
Modular and ergonomic design for tough working conditions
Suitable for a wide range of internal diameters

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