



DESCRIPTION

The MB Plus™ is a low profile, portable handheld beveler that is completely re-engineered to be 150% faster, 50% more powerful and 100% more durable than the previous model. Designed to bevel and face tube from 1.25" to 3.5" O.D. (31.8 to 88.9mm)*, the MB Plus is an all new machine that sets the benchmark for boiler tube weld prep and facing machine tools.

MORE DURABLE

The MB Plus™ is built extra rugged - a new more powerful air motor is connected to a hardened steel gearbox driving a heat treated main shaft supported by larger bearing surfaces. The MB Plus retains the same quick setup, compact dimensions and superb balance of the old model for ease of use and reduced operator fatigue. Its ratcheting handles for drawbar tightening and tool feed are ideal for the limited clearance environments normally encountered in the field.

MORE POWERFUL

The MB Plus™ has the power to deliver the biggest "Plus" - the ability to pull bigger, cleaner chips, dramatically reducing cutting times and yielding faster preps. This new design greatly improves performance on work hardened and heavy wall materials, and is ideal for high alloy and stainless steel material. Add the "Plus" to your toolbox and see how much more productive you can be with E.H. Wachs.

MB PLUS FEATURES

- Self-centering, easy setup I.D. mounting system
- Ratcheting handles for drawbar tightening and tool feed—ideal for limited clearance operating environments
- Standard (5) captivated clamping legs sets to accommodate a wide range of sizes
- High powered pneumatic and electric drive motors reduce cutting time and deliver more preps
- Greatly improved performance on work hardened and heavy wall materials
- Heat treated components improve durability and handle higher powered drive motors
- Large bearings and bearing contact surfaces eliminate wear and chatter
- Compact, well balanced design reduces operator fatigue

DESIGN HIGHLIGHTS

- Self centering I.D. mount from 1.0" to 2.3" I.D. (25.4 to 58.4 mm) with standard (5) leg sets
- Bevels and faces tube from 1.25" to 2.5" O.D. (31.8 to 63.5 mm) with standard rotating tool head
- Extended Range Kit* with (3) leg sets and larger 3.25" (82.6mm) cutting head increases I.D. clamping and O.D. machining capacity - I.D. up to 3" (76.2mm) and O.D. up to 3.25" (82.6mm)
- Cuts pipe/tube wall thickness up to 0.425" (10.8 mm)

NEW IMPROVED

**MORE DURABLE
MORE POWERFUL
MORE PREPS**



The MB Plus is faster and more powerful, yet retains a well balanced, compact form for operator comfort and ease of use.



Pneumatic models include a 6' (1.82 meters) whip complete with swivel and filter/oiler unit. Air filtration units are available as an option.



Choose between a strong .75 HP model or a 1.0 HP powerhouse. The 1.0 HP model includes the Extended Range Kit for maximum versatility.

SPECIFICATIONS

System Function: I.D. mount weld prep machine tool designed to bevel and face tube and pipe from 1.25" to 2.5" O.D. (31.8mm to 63.5mm O.D.), up to 3.5" (88.9mm) with Extended Range Kit

Chucking Capacity: Mounts on tube and pipe from 1.0" to 2.3" I.D. (25.4mm to 58.4mm), up to 3.0" (76.2mm) with Extended Range Kit

Drive Options:

Pneumatic .75 HP MB Plus 71-000-04
Pneumatic 1.0 HP MB Plus 71-000-05*
Electric 110V 60Hz MB Plus 71-000-06
Electric 220V 50Hz MB Plus 71-000-07

Pneumatic Power Requirements:

.75 HP 30 cfm @ 90 psi (.85 m³/min @ 6.2 bar)
1.0 HP 35 cfm @ 90 psi (.99 m³/min @ 6.2 bar)

Feed Method: Low clearance ratcheting handles for drawbar tightening and tool feed

Feed Rate: Variable feed rate, user adjustable

Feed Stroke: 1.62" (41.1mm) useable stroke

Construction: Lightweight aluminum housings, hardened gearbox and main shaft, high capacity bearings and load surfaces, captivated hardware

Finish: Powder coat bright red finish plus black oxide, anodized and clear coated components

Tool RPM: 0 to 125, varies by model

Tooling: Accepts standard Genuine Wachs high speed steel tooling

Tool Slots: Rotating tool head with 2 tooling slots

Packaging: Heavy duty storage/carry case

Dimensions: Length 15.5" (394mm) overall, width 2.5" (65mm) with standard rotating tool head, 3.25" (82mm) with extended range tool head, height 14.25" (362mm) 1.0 HP pneumatic, varies by model

Weight: 24 lbs (10.9 Kg) 1.0 HP pneumatic, varies by model

STANDARD EQUIPMENT

- MB Plus with pneumatic or electric drive motor
- Rotating tool head with (2) tool slots
- Extension leg (5) kit
- Pneumatic versions, 6' hose whip with swivel and oiler
- Heavy duty storage case
- Operating hand tools
- Operating manual

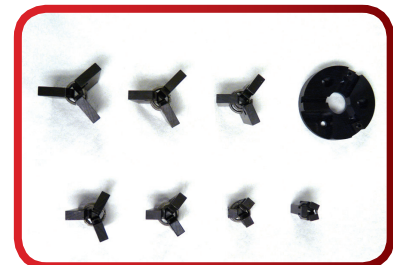
OPTIONAL EQUIPMENT

- Extended Range Kit* 71-401-00 with (3) leg sets and (1) 3.25" tool head
- Air filtration for pneumatic drive
- Genuine Wachs tooling

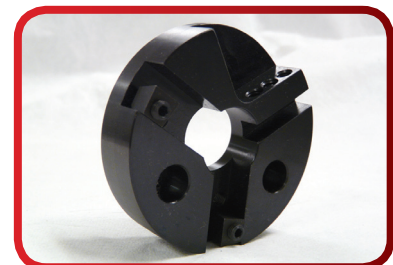
*With Extended Range Kit. Kit included with 1.0 HP pneumatic model 71-000-05



MB Plus quickly makes precision bevels on even the toughest pipe materials.



Extended Range Kit components (shown on top) includes (3) leg sets and (1) larger rotating tool head. Shown at bottom are four of the five standard legs - all are captivated to prevent lost parts.



Ideal for larger diameter tube and pipe, the 3.25" (82mm) rotating tool head is part of the Extended Range Kit. The kit is included with the 1.0 HP pneumatic model, our best seller.



Wachs MB Plus includes a heavy duty storage/carry case with custom cut outs for accessories. Rugged and lockable, it's a big "Plus" for protection in transit and storage.

CONTACT US FOR A DEMO OR QUOTE

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