

# PRO 5 PB

## PORTABLE PIPE BEVELLER

- I.D. mounted pipe bevelling machine
- The self-centring expandable mandrel provides quick and correct alignment
- Able to simultaneously perform 3 of the following operations at once; external bevel, internal bevel, face off, I.D. chamfer, J-groove bevel, and counterbore

### Pipe Machining Range:

- 32mm I.D. minimum to 114mm O.D. maximum pipe capacity as standard
- 25mm I.D. minimum with small optional small mandrel
- 140mm O.D. maximum pipe capacity with optional 140mm spindle disk set
- 12mm Maximum wall thickness

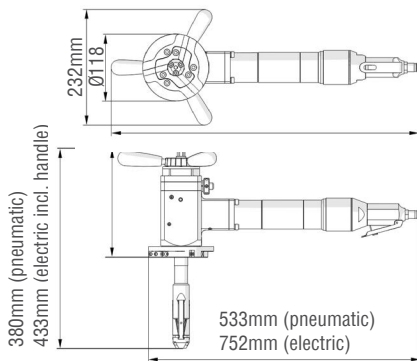
Part No.	WA-PR05PBA	WA-PR05PBE
Motor	Pneumatic Motor 800W	Electric Motor 1100W
Rotational Speed	90rpm	Gear 1: 0 to 90rpm Gear 2: 0 to 300rpm
Air Consumption	1600 l/min (49.4cfm)	-
Weight (Incl. PR05PB)	10kg	11kg
Overall Length	533mm	577mm

### Package Includes:

- PRO 5 PB Bevelling machine with electric or pneumatic motor
- Mandrel 32mm I.D. to 107mm I.D.
- 118mm spindle disc
- 3 Set of jaw blocks (1, 2, 3, 4, 5, 6)
- Coolant container

### Accessories & Consumables

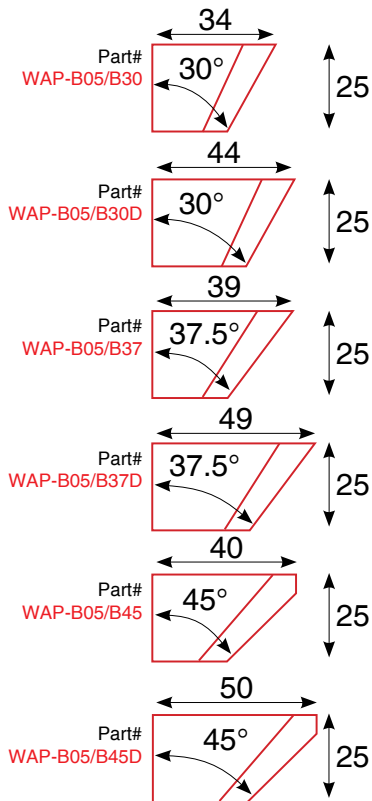
Use any tool bit from the list below from I.D. 25mm up to O.D. 140mm, provided that PR05PB is equipped with just 1 tool bit either for facing-off or for bevelling. The diameter range below identifies correct tool bit required when using in conjunction with 0° facing tool bit.



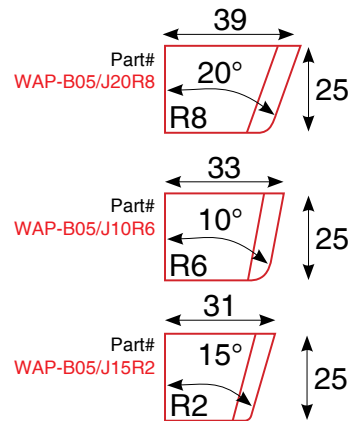
PRO 5 PB shown with electric motor

## OPTIONAL ACCESSORIES

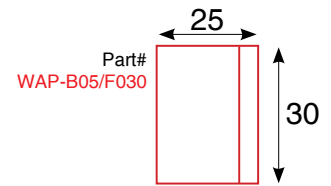
### EXTERNAL BEVELLING



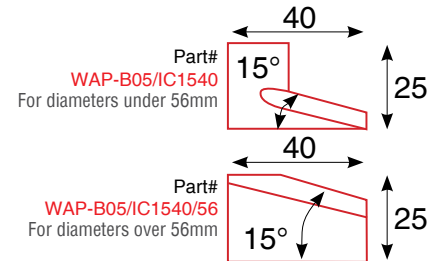
### J - GROOVE BEVELLING



### FACING



### INTERNAL BEVELLING



Together with 0° facing tool bit, either standard or long beveling tool bits are in use depending on pipe diameter.  
 32mm to 56mm Ø : Long tool bit  
 56mm to 83mm Ø : Long or short bit  
 83mm to 114mm Ø : Short bit

Part No.	Description	O.D. Diameter Range
WAP-B05/B30	External Beveling H.S.S., Cutting Tip 30°	56 to 114mm
WAP-B05/B30T	External Beveling TiAIN Coated Cutting Tip 30° for Stainless-Steel	56 to 114mm
WAP-B05/B30D	External Beveling H.S.S., Cutting Tip 30° Deep	25 to 83mm
WAP-B05/B30TD	External Beveling TiAIN Coated Cutting Tip 30° Deep for Stainless-Steel	25 to 83mm
WAP-B05/B37	External Beveling H.S.S., Cutting Tip 37.5°	56 to 114mm
WAP-B05/B37T	External Beveling TiAIN Coated Cutting Tip 37° for Stainless-Steel	56 to 114mm
WAP-B05/B37D	External Beveling H.S.S., Cutting Tip 37.5° Deep	25 to 83mm
WAP-B05/B37TD	External Beveling TiAIN Coated Cutting Tip 37.5° Deep for Stainless-Steel	25 to 83mm
WAP-B05/B45	External Beveling H.S.S. Cutting Tip 45°	56 to 114mm
WAP-B05/B45D	External Beveling H.S.S. Cutting Tip 45° Deep	25 to 83mm
WAP-B05/IC1540	Internal Beveling H.S.S. Cutting Tip 15°, Diameter Under 56mm	25 to 56mm
WAP-B05/IC1540/56	Internal Beveling H.S.S. Cutting Tip 15°, Diameter Over 56mm	56 to 114mm

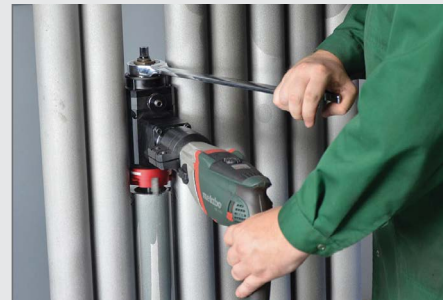
Part No.	Description
WAP-B05/J20R8	J-Groove Beveling H.S.S. Cutting Tip 20° R8
WAP-B05/J10R6	J-Groove Beveling H.S.S. Cutting Tip 10° R6
WAP-B05/J15R2	J-Groove Beveling H.S.S. Cutting Tip 15° R2
WAP-B05/F030	Facing H.S.S. Cutting Tip 30mm Width
WAP-B05/115	Clamping Ring For PRO5PB To Suit Metabo Cordless Drill
WAP-B05/130	Extension Set For O.D. Up To 140mm. Including 140mm Spindle Disc And Jaw Blocks 3 Sets (7, 8, 9)
WAP-B05/140	75mm Spindle Disc For Working In Tight Spaces Of 75mm Width (Standard Setup Requires 118mm Width Or More)
WAP-B05/150	Small Pipe Mandrel To Suit 25 - 32mm I.D. Pipe

### Clamping Ring WAP-B05/110

For use with attaching the electric motor to the PRO 5 PB

### 75mm Spindle Disc WAP-B05/140

Minimum distance between tubes is 75mm

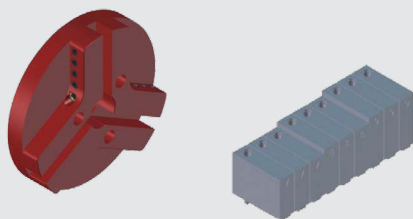
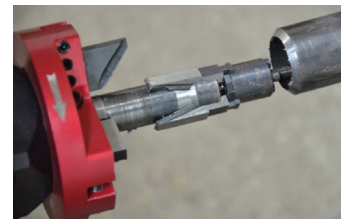


### Clamping Ring WAP-B05/115

Clamping ring for PRO5PB to suit Metabo cordless drill

### Small Pipe Mandrel WAP-B05/150

To suit 25 - 32mm ID pipe



## PRO 5 PB Accessories at a Glance

Wide range of accessories for multiple applications. PRO 5 PB can be equipped with optional accessories according to the customers' needs and preferences.

