

STEELBEAST®

WS-30

PORTABLE WELD SHAVER

JEI
Solutions
Built for Industry

The **WS-30** is a portable, heavy-duty weld shaver designed to remove excess weld seams up to 11 mm high and 30 mm wide. Its rotary face-milling head mills the seam to a level, continuous finish with the parent metal, ready for painting, coating or further processing. The milling process removes material without creating a heat-affected zone or distorting the workpiece.

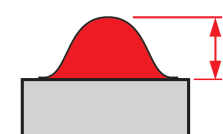


A powerful motor with electronic speed control from 1,800 to 5,850 rpm allows cutting conditions to be adjusted to suit the application. A magnetic clamping system secures the guide rail to the workpiece, helping maintain the machine's position and a consistent cutting path.

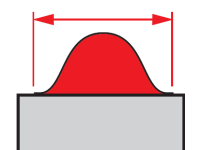
Optional pipe attachments extend the **WS-30's** capabilities to cylindrical surfaces. One attachment supports longitudinal and circumferential weld removal, with a minimum outside diameter of 200 mm and a minimum inside diameter of 400 mm. Its angle can be adjusted from -10° to $+30^{\circ}$ relative to the tangent of the surface. A second attachment is designed for longitudinal weld removal on internal cylindrical surfaces with a minimum inside diameter of 350 mm and tilt adjustment up to 15° .

PRIMARY FEATURES & BENEFITS:

- ✓ Ergonomic, comfortable operation for improved control during use
- ✓ Powerful electric motor for efficient weld removal
- ✓ Removes excess welds up to 11 mm high and 30 mm wide
- ✓ Undercuts up to 1.5 mm below the parent surface where required
- ✓ Continuous milling-height adjustment for precise control of cutting depth
- ✓ Five double-sided indexable inserts for extended insert life
- ✓ Electronic speed control from 1,800 to 5,850 rpm to suit the cutting conditions
- ✓ Overload protection, to help protect the machine during demanding applications



Max. milling
height 11 mm



Max. milling
depth - 1.5 mm



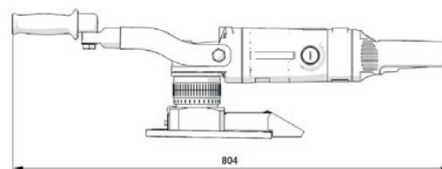
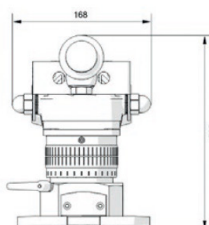
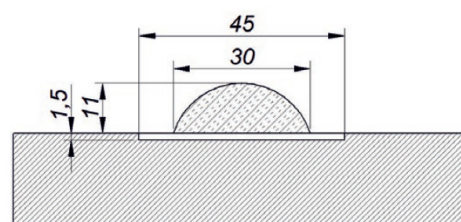
Max. milling
width 30 mm

SPECIFICATIONS:

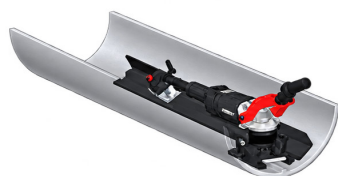
WS-30 PORTABLE WELD SHAVER

Voltage	110 V, 240 V (50-60 Hz)
Power	2200 W
Spindle speed (without load)	1800-5850 rpm
Max. milling width	30 mm
Max. milling height	11 mm
Max. milling depth	-1.5 mm
Weight	12.5 kg (27 lb)
Product Code	BMWS30/1

DIMENSIONS:



Attachment for removal of welded joints from longitudinal and circumferential surfaces (min. OD 200 mm, min. ID 400 mm) with angle adjustment from -10 to +30 degrees tanged to the cylindrical surface. PRW-0761-11-00-00-0



Attachment for removal of welded joints from longitudinal cylindrical surfaces (min. ID 350 mm) with tilt angle adjustment up to 15 degrees. PRW-0761-12-00-00-0



STANDARD SHIPPING SET:

- Milling machine with rotary head incl. 5 cutting inserts
- Plastic box
- Magnetic guide rail (500 mm long)
- Grease for screws (5 g)
- Drift
- Combination wrench 22 mm
- 10 mm hex wrench
- Operator's manual

ACCESSORIES:

- BM25MH Milling head
- BM25IS Cutting inserts (sold 10 pcs/box)
- WS30GR Magnetic guide rail (500 mm long)



Scan the QR code for inserts and accessories

