

Portable Plate Beveling Machines



ProStar™ PRSPBAM1218 Double-Sided Plate Beveler



**BEVEL MATERIAL UP TO
100,000 PSI TENSILE STRENGTH**

BENEFITS

- Produce weld-ready bevels without thermal distortion or heat affected zone (HAZ)
- Self-feeding machine produces consistent bevel geometry from end-to-end
- Quickly invert machine to produce X and K bevels - without flipping the plate; reducing material handling cost

High-Efficiency, Self-Feeding Beveler

The ProStar PRSPBAM1218 is a portable beveling machine capable of producing weld-ready bevels on flat plates of any shearable material up to 100,000 psi tensile strength. The ABM1218 FR uses a shearing process that is silent and fast. A powerful 3 horsepower electric motor drives the machine at speeds up to 8.5 feet per minute, making it a powerful machine. The machine can produce a 1/2 inch (12 mm) wide bevel in a single pass and can produce a maximum 3/4 inch (18 mm) wide bevel on plates or round tubes from 1/4 inch (6 mm) to 1-9/16 inches (40 mm) thick in multiple passes.



180° inversion allows for quick and easy creation of double-sided bevels



Self-feeding for consistent bevel geometry from end-to-end.

SPECIFICATIONS	PRSPBAM1218
VOLTAGE	480 V, 3 Phase, 50 -60 Hz
POWER	2,200 Watts
SPINDLE SPEED	9 rpm
BEVEL ANGLE RANGE	22.5°, 25°, 30°, 37.5°, 45°
MAXIMUM BEVEL WIDTH	3/4 in. (18 mm)
CUTTING SPEED	8.5 ft. / min. (2.6 m / min.)
MINIMUM PIPE ID	4 in. (100 mm)
SHIPPING WEIGHT	144 lbs. (65 kg)

Specifications subject to change without notice. Consult your Praxair representative when ordering.

Available Options

Cutting wheels available for mild steel, stainless steel and aluminum