

# Portable Beveling Machine

Trust Praxair for the equipment you need with the service and support you deserve.



## ProStar™ PRSPBAM50 Rotating Plate Beveler

### Self-Propelled, Inverting Beveling Machine Improves Safety & Reduces Material Handling

The ProStar PRSPBAM50 produces accurate, high-quality, machined, single- and double-sided bevels on plates from 5/16 inch to 3-1/8 inches (8-80 mm) thick using a high-speed rotary milling head with replaceable carbide inserts. The machine features an infinitely adjustable bevel angle between 15 and 60 degrees and is capable of producing bevels up to 2 inches (50 mm) wide. The ABM 50 inverts to produce double-sided bevels without having to flip the plate – reducing material handling time and expense.



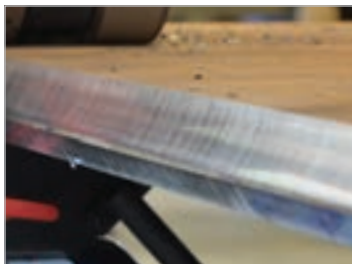
2 in. wide bevel capacity



Bottom-side beveling



High-speed rotary milling head



High-quality milled finish

**QUICKLY INVERTS TO  
PRODUCE X AND K BEVELS**

SPECIFICATIONS	PRSPBAM50
VOLTAGE	380 V - 480 V, 3 Phase, 50 - 60 Hz
POWER	8.7 hp (6.5 kW)
SPINDLE SPEED (NO LOAD)	300 rpm - 800 rpm
FEED SPEED	0 - 47 in. ipm
BEVEL ANGLE RANGE	15° - 60° infinitely variable
MAXIMUM DEPTH OF CUT PER PASS	1/4 in. (6 mm)
PLATE THICKNESS RANGE	5/16 - 3-1/8 in. (8 - 80 mm)
SHIPPING WEIGHT	700 lbs. (320 kg)

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

#### STANDARD FEATURES

- Self-feeding for consistent bevel geometry from end to end
- Real-time measurement and on-screen display of exact bevel geometry and milling parameters
- Variable spindle speed for milling ferrous and non-ferrous materials, including high-tensile strength materials
- 180° inversion allows for quick and easy creation of double-sided bevels
- Rotary milling head with carbide inserts produces an accurate, high-quality finish without thermal distortion, that is weld ready
- Built-in overload protection
- Floating trolley compensates for uneven floors
- Portable machine that can easily be moved throughout the shop