



# PLATE BEVEL PRO 18

Portable, Self Feeding Plate Beveling Machine

**RANGE: 6 to 40mm Plate Thickness up to 18mm Bevel Width**

- **Functions:** Beveling of steel plates
- **Materials:** Any kind of Steel and Exotic Alloy
- **Power:** Electric. 3 phase

The Plate Bevel Pro 18 machine gives you a clean bevelled weld ready surface with no thermal distortion, saving time and money. This model offers automatic self feeding of the plate when beveling small strips, or, once positioned on a large plate will travel along the edge to the end with no requirement for intervention by the operator.

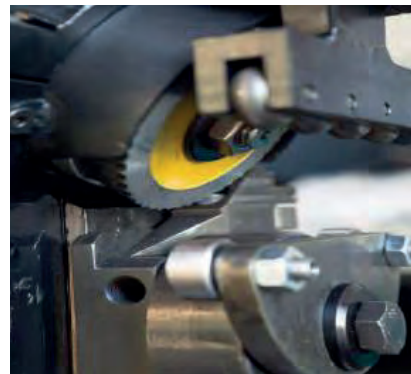
The Plate Bevel Pro 18, once mounted onto the plate, will propel itself along automatically, producing the bevel as it goes.

This makes the Plate Bevel Pro 18 perfect for large plates, as there is very little requirement for intervention from the operator.

## FEATURES & ADVANTAGES

The Plate Bevel Pro 18 can also be mounted onto a table for the beveling of small pieces. The self feeding milling tool will drive the material through the machine while it bevels, so the operator just needs to insert the plate into, and remove the plate from, the machine.

The Plate Bevel Pro 18 is also capable of beveling radii and curved plate, such as a pre rolled vessels or heat exchangers.



BEVEL CHART		
Bevel Angle (a)	Max Width Across Bevel (L)	
	Carbon Steel	Stainless Steel
22½°	18 mm	13 mm
30°	18 mm	15 mm
37½°	17 mm	12 mm
45°	16 mm	12 mm
55°	14 mm	10 mm

TECHNICAL SPECIFICATION	
Power Supply	380* / 50 / 3 (Volts / Hz / Phase)
Beveling speed	3 Surface metres / min
Electric motor power	0.80 Kw
Min. plate width	2.75" / 70 mm
Plate thickness	¼" - 1 ½" / 6 - 40 mm
Bevel angles	22½° to 55°
Weight	104kg



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