



100% MADE IN ITALY



1946

# FP861A2

## PNEUMATIC CUTTING UNIT

FP861A2. Professional pneumatic cutting unit for Textile & Technical Textile applications.





1946

### WHAT'S NEW:

Central back-located air exhaust  
New semi-automatic sharpening device

Teflon<sup>®</sup> coated aluminium base  
Easy fixing structure for O.E.M. applications

### TECHNICAL DETAILS:

**Blade diameter:** 86 mm (3.4"), with hard metal counterblade

**Blade equipped:** 86THSS, 8-edges, HSS steel

**Blade speed:** 900 r.p.m.\*

**Cutting ability:** up to 25 mm (1")

**Power:** 400 W (at nominal air supply conditions\*)

**Operating pressure:** 6 bar nominal\*  
(± 1 bar) lubricated air supply

**Air consumption:** 9 l/sec\*

**Net weight:** 1350 g

**Total weight (with packing box):** 3050 g

**Sound pressure:** 72 dBa (EN ISO 15744)\*

**Vibration Level:** 1,36 m/sec<sup>2</sup> (ISO 8662)\*

**Minimum brightness for working operations:** LUX 200

**Temperature range:** 0 – 55 °C

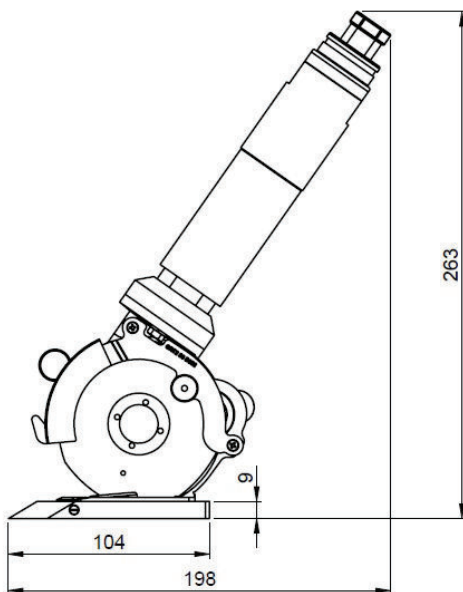
**Umidity range:** 10 – 95% without condensate

\*The reported data are collected at a pressure of 6 bar (ISO 2787: 1984), recommended operating pressure.

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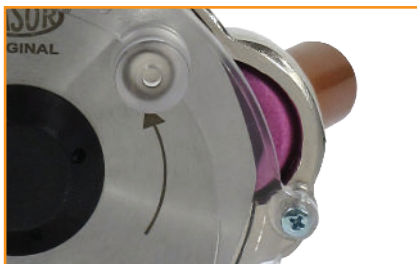
minimum recommended



Dimension layout



Rasor recommend to use only dry air lubricated with special Rasor VG 5 pneumatic oil



Sharpening device



### BLADES AVAILABLE:

**86PHSS**, 86 mm 5-edges, HSS steel | **86THSS**, 86 mm 8-edges, HSS steel | **86PHSSTF**, 86 mm 5-edges, HSS steel Teflon<sup>®</sup> coated | **86THSSTF**, 86 mm 8-edges, HSS steel Teflon<sup>®</sup> coated | **86THSSTN**, 86 mm 8-edges, HSS steel Titanium coated | **86TMD**, 86 mm 8-edges, Carbide (Widia<sup>®</sup>)



### FOLLOW US:



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