

1946

# FP861V2

## PNEUMATIC CUTTING UNIT

FP861V2. The smallest professional pneumatic cutting unit for Textile & Technical Textile applications.





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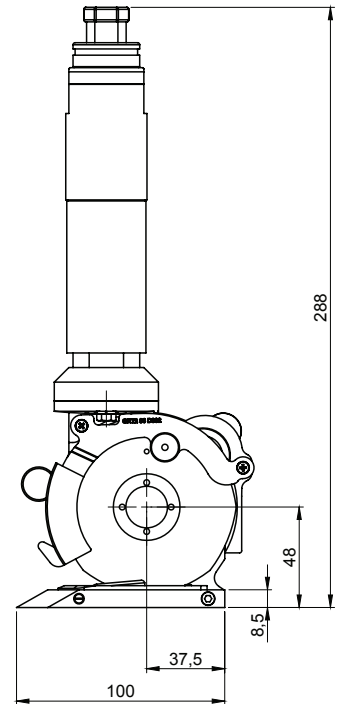
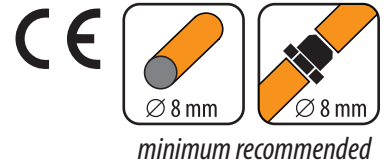
## WHAT'S NEW:

New semi-automatic sharpening device  
Low-friction Teflon® coated foot  
Central back-located air exhaust  
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\* ( $\pm 1$  bar) lubricated air supply  
**Air consumption:** 9 l/sec\*  
**Net weight:** 1300 g  
**Total weight (with packing box):** 3000 g  
**Sound pressure:** 72 dB (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.



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® coated | **86THSSTF**, 86 mm 8-edges, HSS steel Teflon® coated | **86THSSTN**, 86 mm 8-edges, HSS steel Titanium coated | **86TMD**, 86 mm 8-edges, Carbide (Widia®)



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