



FP861V2

PNEUMATIC CUTTING UNIT

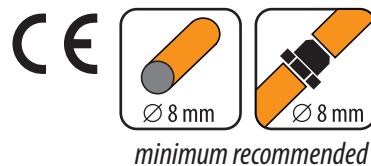
FP861V2. The smallest professional pneumatic cutting unit for Textile & Technical Textile applications.

RASOR®

1946



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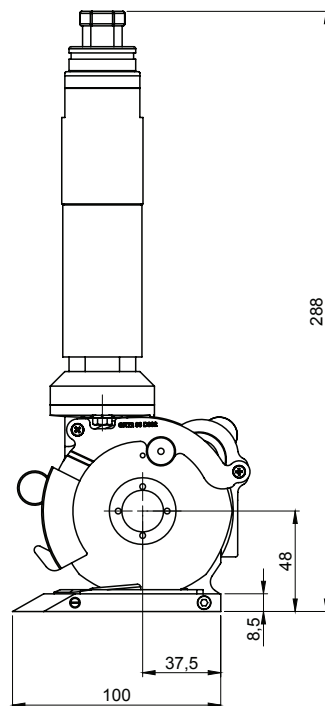
WHAT'S NEW:

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* (± 1 bar) lubricated air supply
Air consumption: 9 l/sec*
Net weight: 1300 g
Total weight (with packing box): 3000 g
Sound pressure: 72 dBe (EN ISO 15744)*
Vibration Level: 1,36 m/sec² (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 10 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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