

FP100L. Professional High-Performance pneumatic cutting unit for Textile & Technical Textile applications.



WHAT'S NEW:

Central back-located air exhaust

+10% power

+10% torque

Low-friction Teflon® coated foot

Easy fixing structure for O.E.M applications





FP100L

PNEUMATIC CUTTING UNIT

minimum recommended

TECHNICAL DETAILS:

Blade diameter: 100 mm (4"), with hard

metal counterblade

Blade equipped: 10EHSS, 6-edges, HSS steel

Blade speed: 900 r.p.m*.

Cutting ability: up to 35 mm (1.4") **Power:** 400 W (at nominal air supply

conditions*)

Operating pressure: 6 bar nominal* $(\pm 1 \text{ bar})$ lubricated air supply Air consuption: 9 l/sec* Net weight: 1350 g

Total weight (with packing box): 3050 g Sound pressure: 72 dBe (EN ISO 15744)* **Vibration Level:** 1,36 m/sec2 (ISO 8662)*

Minimum brightness for working

operations: LUX 200

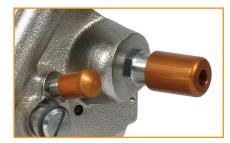
Temperature range: 0 – 55 C **Umidity range:** 10 – 95% without

condensate

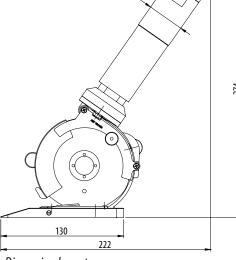
*The reported data are collected at a pressure of 6 bar (ISO 2787: 1984), reccomended operating pressure.



Rasor reccomend to use only dry air lubricated with special Rasor VG 10 pneumatic oil



Sharpening device



Dimension layout

BLADES AVAILABLE:

10EHSS, 100 mm 6-edges, HSS steel | **10SEXTG**, 100 mm 4-edges, EXTRA steel | **10CSW**, 100 mm circular, HSS steel | 10EHSSTF, 100 mm 6-edges, HSS steel Teflon® coated | 10EMD, 100 mm 6-edges, Carbide (Widia®)



PETRONI SRL Via A.Bucchi, 1/B 06012 Città di Castello (PG) +39 075/852.07.87

www.petronisrl.it