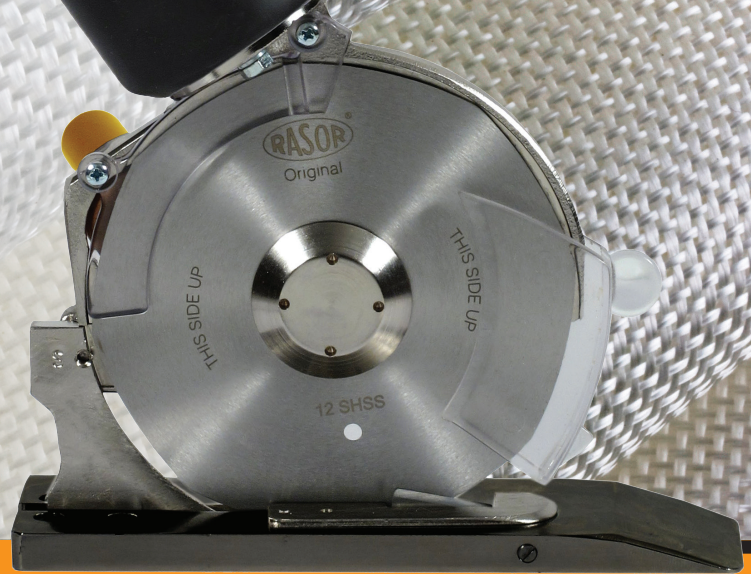




**1 HP POWER**

**NEW  
MONSTER**

AVAILABLE IN  
RIGHT VERSION  
FP120M



1946

# FP120SM

## PNEUMATIC CUTTING UNIT

FP120SM. Professional super-powered pneumatic cutting unit for Technical Textile & Composite applications.



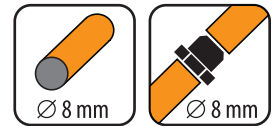


1946

# PNEUMATIC CUTTING UNIT FP120SM

## WHAT'S NEW:

- New 1 HP pneumatic motor
- Incredible torque
- Central knife guidance
- Low-friction Teflon® coated foot
- Easy fixing structure for O.E.M applications



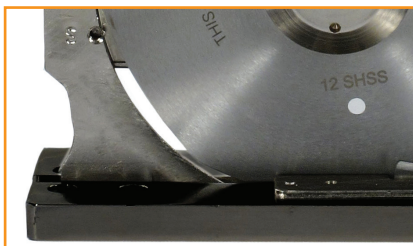
minimum recommended

## TECHNICAL DETAILS:

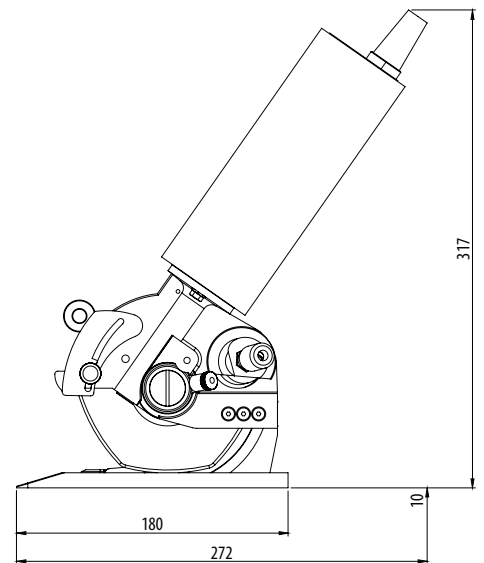
- Blade diameter:** 120 mm (4.7"), with hard metal counterblade
- Blade equipped:** 12SHSS, 8-edges, HSS steel
- Blade speed:** 550 r.p.m.\*
- Cutting ability:** up to 50 mm (2")
- Power:** 800 W (at nominal air supply conditions\*)
- Torque at max. power:** 1.6 Nm
- Operating pressure:** 6 bar nominal\* ( $\pm 1$  bar) lubricated air supply
- Air consumption:** 18 l/sec\*
- Net weight:** 4300 g
- Total weight (with packing box):** 6000 g
- Sound pressure:** 72 dB<sub>e</sub> (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



Sharpening device



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



Dimension layout

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

## BLADES AVAILABLE:

**12SHSS**, 120 mm 8-edges, HSS steel | **12CHSS**, 120 mm circular, HSS steel | **12SHSSTF**, 120 mm 8-edges, HSS steel Teflon® coated | **12SHSSTN**, 120 mm 8-edges, HSS steel Titanium coated | **12SMD**, 120 mm 8-edges, Carbide (Widia®)



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