



**1 HP POWER**

**NEW  
MONSTER**



AVAILABLE IN  
LEFT VERSION  
FP120SM



1946

# FP120M

## PNEUMATIC CUTTING UNIT

FP120M. Professional super-powered pneumatic cutting unit for Technical Textile & Composite applications.

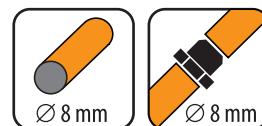




1946

### 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

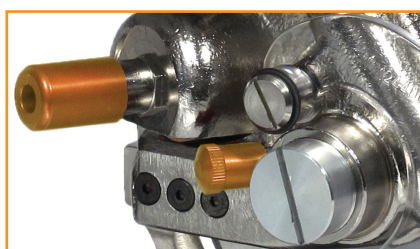
**Sound pressure:** 72 dB (EN ISO 15744)\*

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

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

**Temperature range:** 0 – 55 °C

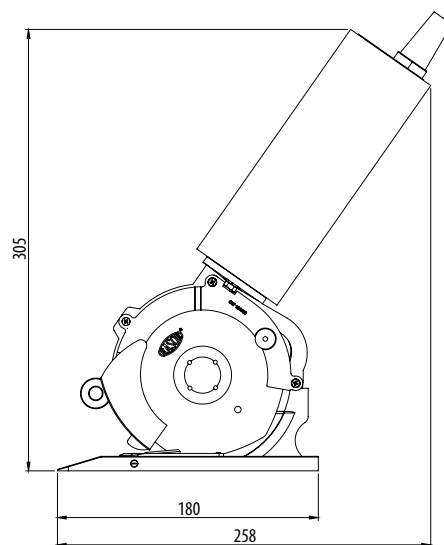
**Umidity range:** 10 – 95% without condensate



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®)



### FOLLOW US:



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