

# GRT12 1946 ELECTRIC 3-PHASES CUTTING UNIT

GRT12. Powerful professional cutting unit for continuous cutting processes in Textile & Technical Textile applications.



## ELECTRIC 3-PHASES CUTTING UNIT GRT12

#### **WHAT'S NEW:**

Low-friction Teflon coated foot Easy fixing structure for O.E.M. applications

Maintenance-free industrial motor

### **AVAILABLE IN 480 V AVAILABLE IN 60 Hz**

#### **TECHNICAL DETAILS:**

Blade diameter: 120 mm (4.7"), with hard metal

counterblade

Blade equipped: 12SHSS, 8-edges, HSS steel

Blade speed: 400 r.p.m.

**Cutting ability:** up to 50 mm (2")

Motor: 3-phase asynchronous 380/400 V, 50 Hz

Power: 180 W

**Max. absorption:** 0.52 A **Protection:** IP20 - CL F

Net weight: 4650 g (with power supply cord)
Total weight (with packing box): 6350 g
Electric cable length: 1.5 mt (with no plug)
Minimum brightness for working

operations: LUX 200

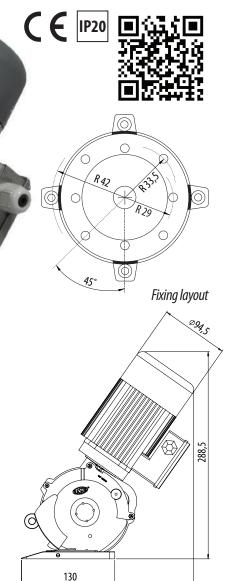
**Vibrations at start up:** < 2.5 m/sec 2

**Temperature range:** 0 – 55 C

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



Sharpening device



Dimension layout

#### **BLADES AVAILABLE:**

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



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#### RASOR ELETTROMECCANICA SRL

Via Vincenzo Caldesi 6 20161 Milan · Italy ph. +39 02 66 22 12 31 fax +39 02 66 22 12 93 info@rasor-cutters.com

www.rasor-cutters.com