

GRT12M 1946 ELECTRIC 3-PHASES CUTTING UNIT

GRT12M. The most powerful professional cutting unit for continuous cutting processes in Technical Textile & Composite applications.



WHAT'S NEW:

Central knife guidance 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

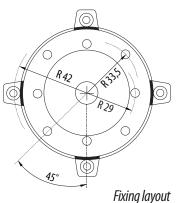


sharpening device



central knife guidance

ELECTRIC 3-PHAS CUTTING UN GRT12



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

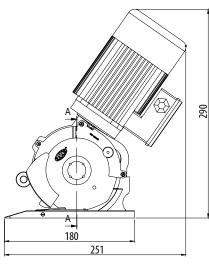
Net weight: 4600 g (with power supply cord)
Total weight (with packing box): 6300 g
Electric cable length: 1.5 mt (with no plug)
Minimum brightness for working

operations: LUX 200

Vibrations at start up: < 2.5 m/sec 2

Temperature range: $0 - 55 \, \text{C}$

Umidity range: 10 – 95% without condensate



Dimension layout

BLADES AVAILABLE:

125HSS, 120 mm 8-edges, HSS steel | **12CHSS**, 120 mm circular, HSS 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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