

GRT12DT



1946

ELECTRIC 3-PHASES BIDIRECTIONAL CUTTING UNIT

GRT12DT. Professional cutting unit for bidirectional cross-cut processes in Textile & Technical Textile applications.



ELECTRIC 3-PHASES BIDIRECTIONAL CUTTING UNIT

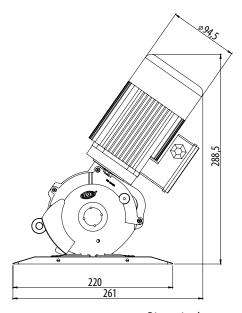
GRT12DT

WHAT'S NEW:

Save time with bi-directional cutting system
Low-friction Teflon coated foot Easy fixing structure for O.E.M. applications

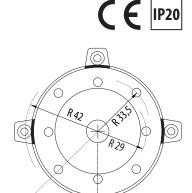
Maintenance-free industrial motor

AVAILABLE IN 480 V AVAILABLE IN 60 Hz



Dimension layout





Fixing layout

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") bidirectional **Motor:** 3-phase asynchronous 380/400 V, 50 Hz

Power: 180 W

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

Net weight: 4590 g (with power supply cord)
Total weight (with packing box): 6290 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



bidirectional cutting system



sharpening device

BLADES AVAILABLE:

12SHSS, 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®)



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

www.petronisrl.it