



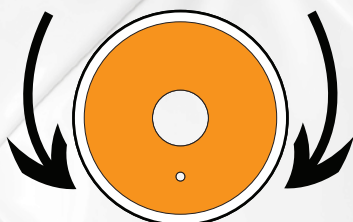
100% MADE IN ITALY

**2014  
SERIES**

**3-PHASES**

AVAILABLE IN 480 V

AVAILABLE IN 60 Hz



**BI-DIRECTIONAL**



1946

**GRT12DT**

**ELECTRIC 3-PHASES BIDIRECTIONAL CUTTING UNIT**

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



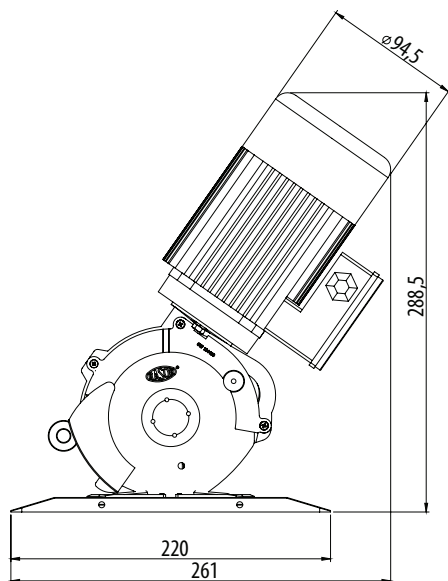
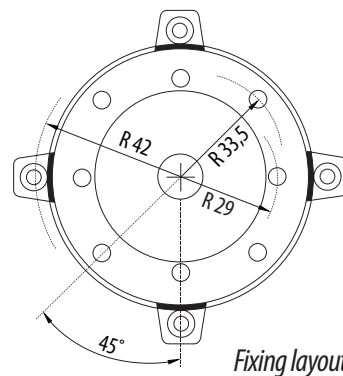
# ELECTRIC 3-PHASES BIDIRECTIONAL CUTTING UNIT GRT12DT

## 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**

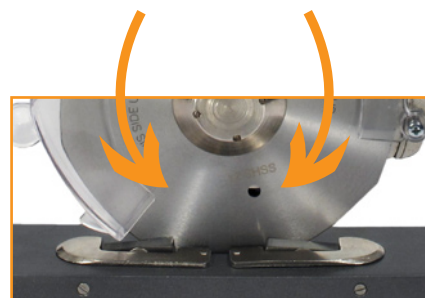
**AVAILABLE IN 60 Hz**



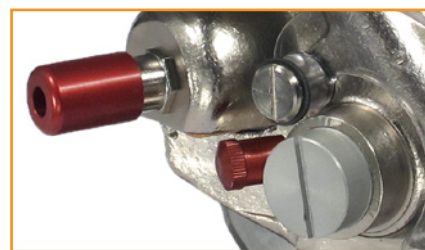
Dimension layout

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



bidirectional cutting system



sharpening device

## 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®)



## FOLLOW US:



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