



100% MADE IN ITALY

**2017  
SERIES**



**3-PHASES**

AVAILABLE IN 480 V

AVAILABLE IN 60 Hz



1946

# GRT-MINI ELECTRIC 3-PHASES CUTTING UNIT

GRT-MINI. The smallest professional 3-phases cutting unit for continuous cutting processes.



# ELECTRIC 3-PHASES CUTTING UNIT GRT-MINI

## WHAT'S NEW:

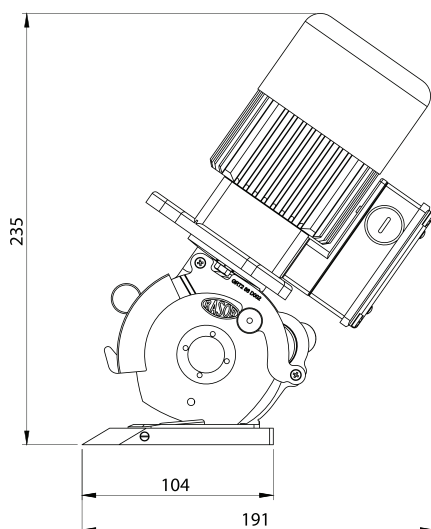
New aluminium Teflon® coated base  
New sharpening device system  
Maintenance-free industrial motor  
Easy fixing structure for  
O.E.M applications

AVAILABLE IN 480 V

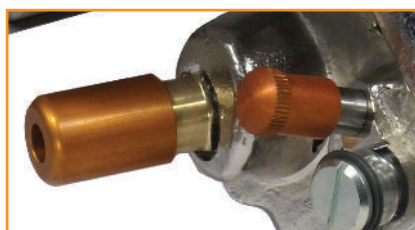
AVAILABLE IN 60 Hz



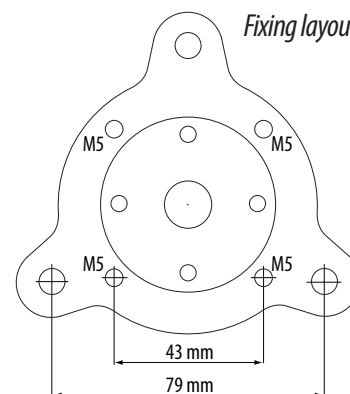
Dimension layout



New sharpening device system



Fixing layout



## TECHNICAL DETAILS:

**Blade diameter:** 86 mm (3.4")  
**Blade equipped:** 86PHSS, 5-edges, HSS steel  
**Blade speed:** 550 r.p.m.  
**Cutting ability:** up to 25 mm (1")  
**Motor:** 3phases asynchronous 380/400 V, 50 Hz  
**Power:** 50 W  
**Max. absorption:** 0.3 A  
**Protection:** IP20 - CL F  
**Net weight:** 2650 g (with power supply cord)  
**Total weight (with packing box):** 4750 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

## BLADES AVAILABLE:

**86PHSS**, 86 mm 5-edges, HSS steel | **86THSS**, 86 mm 8-edges, HSS steel | **86PHSSTF**, 86 mm 5-edges, HSS steel Teflon® coated | **86THSSTF**, 86 mm 8-edges, HSS steel Teflon® coated | **86THSSTN**, 86 mm 8-edges, HSS steel Titanium coated | **86TMD**, 86 mm 8-edges, Carbide (Widia®)



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