





1946

ELECTRIC 3-PHASES DIRECT DRIVE CUTTING UNIT

DD120MR. Direct Drive professional cutting unit for high-speed cutting processes in Technical Textile & Composite applications.



ELECTRIC 3-PHASES DIRECT DRIVE CUTTING UNIT DD120MR

WHAT'S NEW:

Central knife guidance Monster style

Hard-metal Titanium coated counterblade

Direct Drive technology with no gearbox

High cutting speed

Low-friction Teflon coated foot

Easy fixing structure for O.E.M.

applications

Maintenance-free industrial motor

TECHNICAL DETAILS:

Blade diameter: 120 mm (4.7"), with hardmetal Titanium coated

counterblade

Blade equipped: 12SDD, 8-edges, HSS

steel

Blade speed: 2600 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: 4000 g (with power supply

cord)

Total weight (with packing box): 5700 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









Central knife quidance



BLADES AVAILABLE:

12SDD, 120 mm 8-edges, HSS steel **12CDD**, 120 mm circular, HSS steel

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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