

# DD120DT

**ELECTRIC 3-PHASES** 

DIRECT DRIVE BIDIRECTIONAL CUTTING UNIT

DD120DT. Bidirectional Direct Drive professional cutting unit for high-speed cutting processes in Technical Textile & Composite applications.

450B°

1946



# ELECTRIC 3-PHASES DIRECT DRIVE BIDIRECTIONAL CUTTING UNIT DD120DT

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# **WHAT'S NEW:**

Save time with bi-directional cutting system
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 double hard metal counterblade **Blade equipped:** 125HSS, 8-edges, HSS

steel

Blade speed: 2600 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: 4150 g (with power supply

cord)

**Total weight (with packing box):** 5850 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

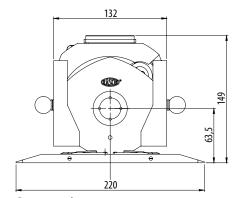
condensate







Sharpening device



Dimension layout

### **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®)



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