

MISTRAL 26-26 A

Variable angle end-milling machine



CE

Overall dimensions and weight

Version	A (mm)	B (mm)	C (mm)	Kg

Consumption and absorption

MISTRAL 26

Power supply	230/400V - 50 Hz
Power supply	275/480V - 50 Hz
Total power installed	1,5 kW
Air consumption for work cycle	0,8 NL/cycle
Working pressure	7 bar

MISTRAL 26A

Power supply	230/400V - 50 Hz
Power supply	275/480V - 50 Hz
Total power installed	1,5 kW
Air consumption for work cycle	12 NL/cycle
Working pressure	7 bar

Technical specifications:

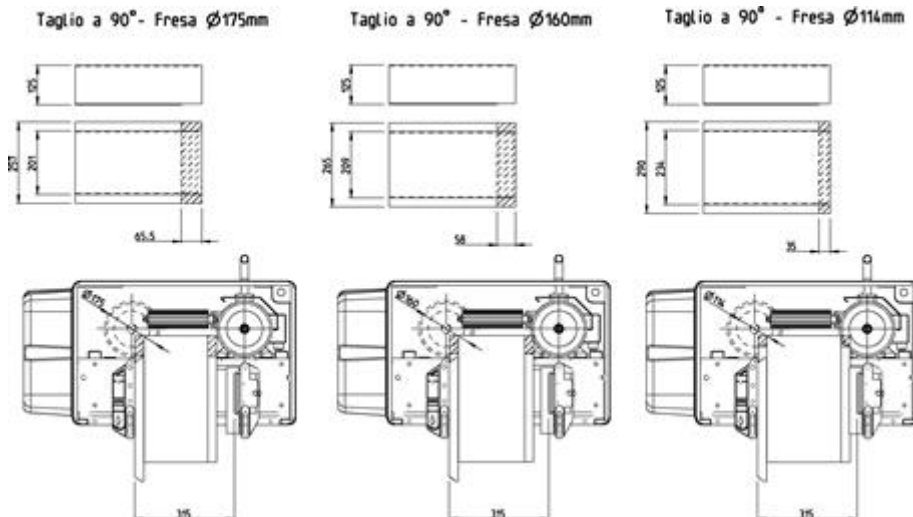
- End milling angle 45° Rh, 90°, 45° Lh and intermediate angles
- Milling tool unit rotation speed 7000 rpm
- Max. milling tool size \varnothing 175 mm
- Manual feed of the milling tool unit (MISTRAL 26)
- Automatic feed with rapid approach controlled by milling tool unit photocell (MISTRAL 26A)
- Quick change milling tool unit
- Milling tool unit balancing system
- Milling units magazine with 9 slots
- Spray mist blade lubrication system
- Carriage stroke: X max= 350 mm
- Milling depth: Y max = 65,5 mm
- Maximum milling unit height: 125 mm
- Working capacity: see attached diagram
- Patented system that allows profile positioning without the need for goniometries
- Work table height 900 mm
- Non-abrasive chrome-plated steel work table that will not damage painted profiles
- Set up for the extraction of chips and fumes
- Integral safety casing around work table with opening lock
- Double working pressure servo-controlled in low pressure

Working capacity

90° angled cut (with tunnel safety casing closed)

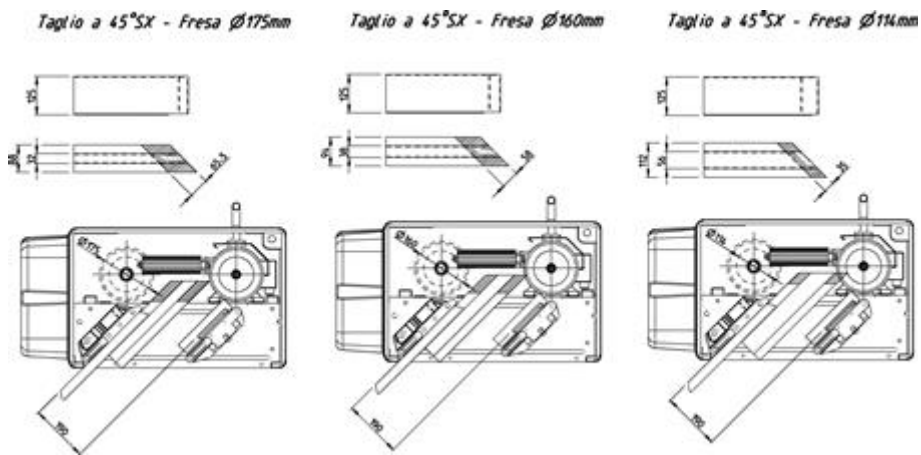
Maximum profile size with tunnel

Maximum length of profile which can be machined with closed tunnel = 1480 + depth of removed material



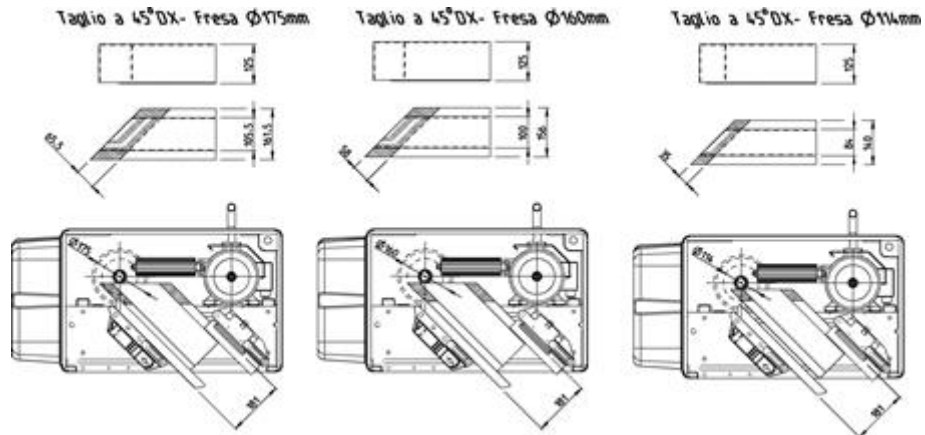
Cut angled 45° to the left (only with tunnel safety casing open)

Maximum profile size with maximum material removal L=65,5 mm



Cut angled 45° to the right (only with tunnel safety casing open)

Maximum profile size with maximum material removal L=65,5 mm



Standard accessories:

- Cutter sleeve for milling units
- Horizontal and vertical vices
- 8-positions star-shaped length stop

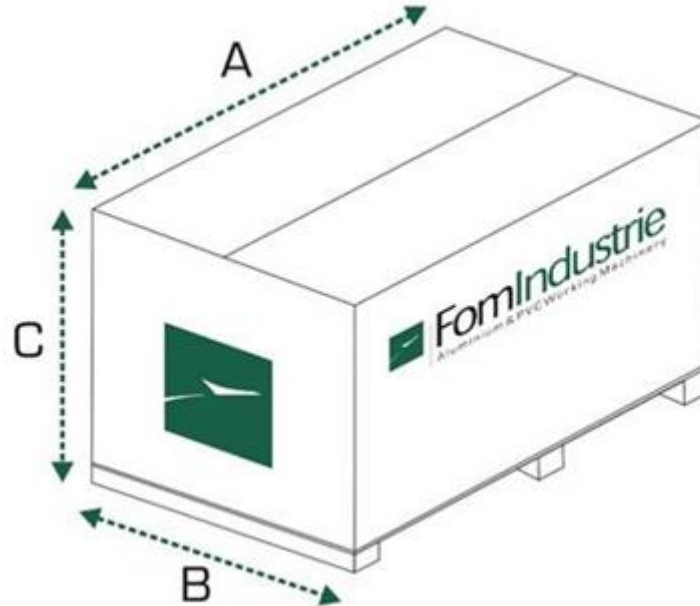
Optionals:

- Tungsten carbide sawblade (Ø on request)
- Additional cutters sleeve (including closing spacers)
- Minimum quantity lubrication (MQL) with pure oil
- Additional charge for special voltage and cycle (Standard motor 230/400V three-phase 50HZ)
- Additional charge for single-phase motor (Standard motor 230 single-phase 50 HZ)
- Additional charge for electrical version UL-CSA
- Milling cutters
- Soundproofing tunnel with automatic opening



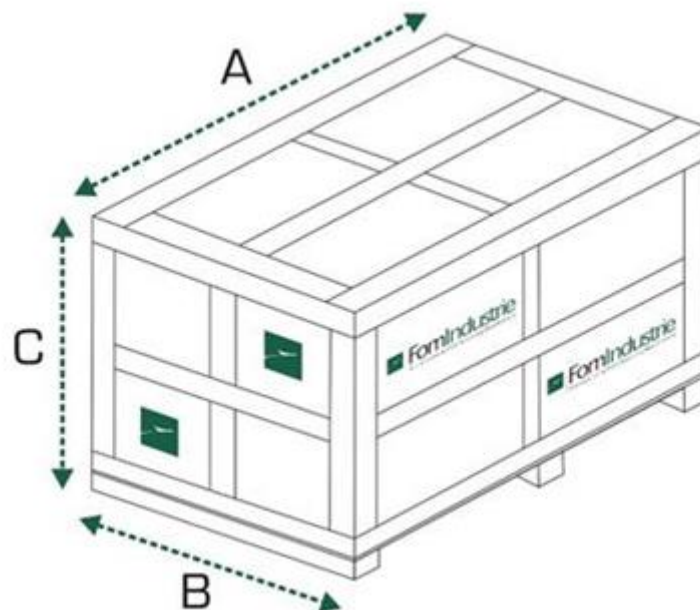
Optional: Packing

- Carton packing
- Carton packing (Tunnel)



A (mm)	B (mm)	C (mm)	Kg

- Crate packing (Machine)
- Crate packing (Tunnel)



A (mm)	B (mm)	C (mm)	Kg