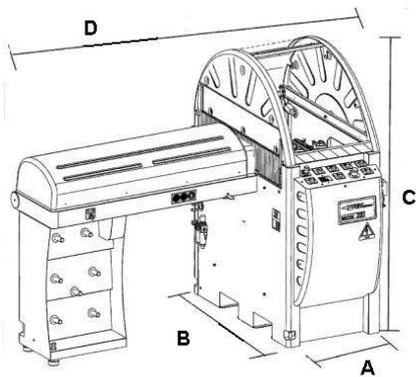


MISTRAL 200



	A(mm)	B(mm)	C(mm)	D(mm)	Kg
With tunnel	650	1345	1555	1950	355
Without tunnel	650	1345	1555	1950	295

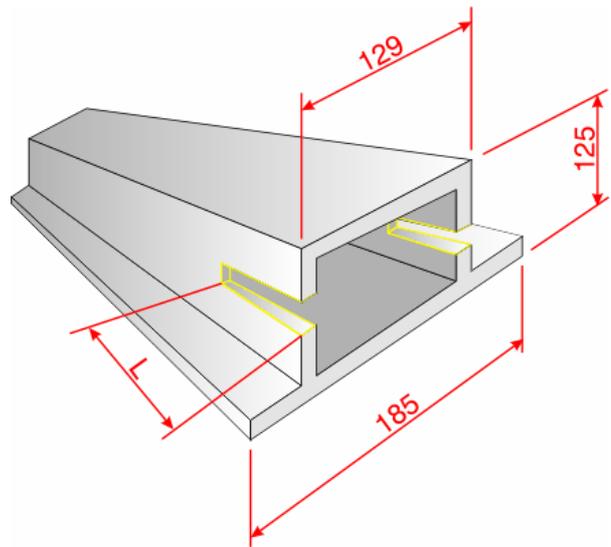
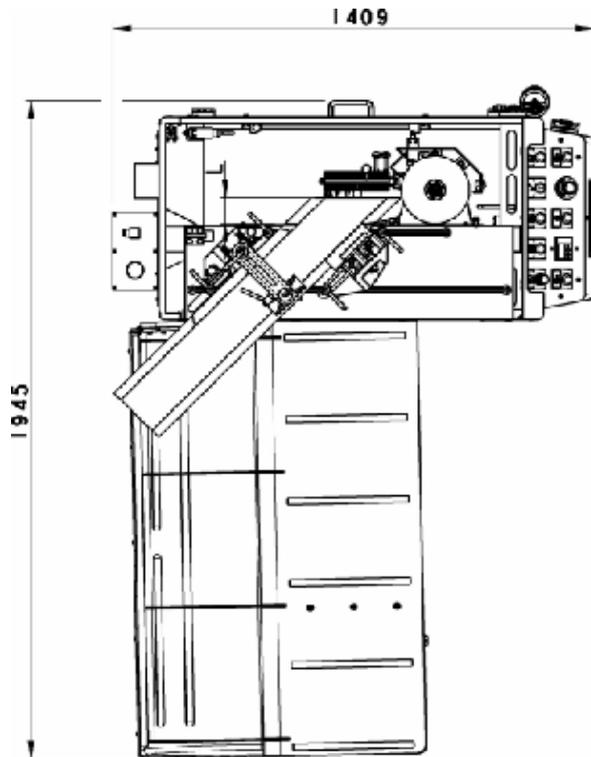
Technical characteristics:

- End milling angle 45° Rh - 90° - 45° Lh and intermediate angles
- Milling speed set by inverter from 4000 to 7000 rpm.
(adjustment on control console)
- Set up to take integral safety guard around bar being machined to provide maximum noise abatement
- Completely automatic milling cycle (hood closing, tunnel closing, bar milling, milling unit return and stop, tunnel re-opening, hood re-opening and vice re-opening)
- Maximum noise and fumes abatement
- Chips recovery by means of dedicated drawer
- Patented system that allows profile positioning without the need for goniometries
- Rapid milling unit approach to bar (intercepted by photocell)
- Milling carriage slides along linear guide-ways and recirculating ball blocks
- Work table height 922 mm
- Max. milling tool size Ø200 mm
- Double working pressure servocontrolled in low pressure
- Non-abrasive work table that will not damage painted profiles
- Adjustable milling carriage stroke
- Quick change milling tool unit
- Milling tool unit balancing system
- Milling units magazine
- Oleopneumatic milling tool carriage feed
- Carriage stroke: X max=445mm
- Milling depth: Y max=76mm,
- Milling unit maximum height :Z=125mm
- Three phase motor: 1.5 Kw (2Hp) – 2850 rpm. – eurovoltage 400V– 50Hz
- Working capacity: see attached diagram
- Working pressure: 7 bar
- Work cycle air consumption: 25 NI
- Microdrop lubrication with pure oil
- Set up for fumes extraction

Working capacity diagram

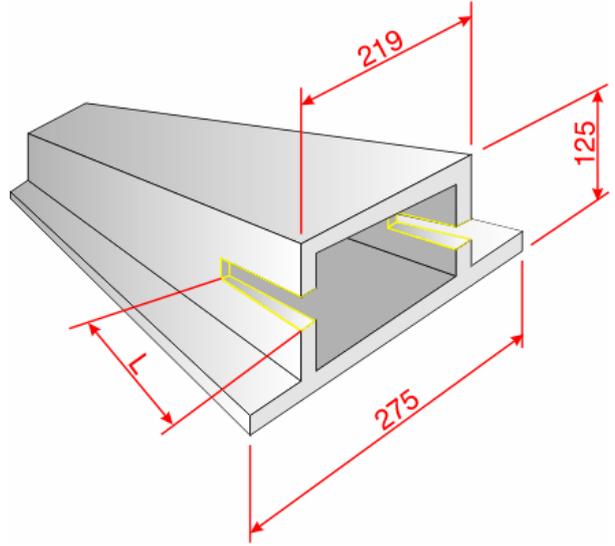
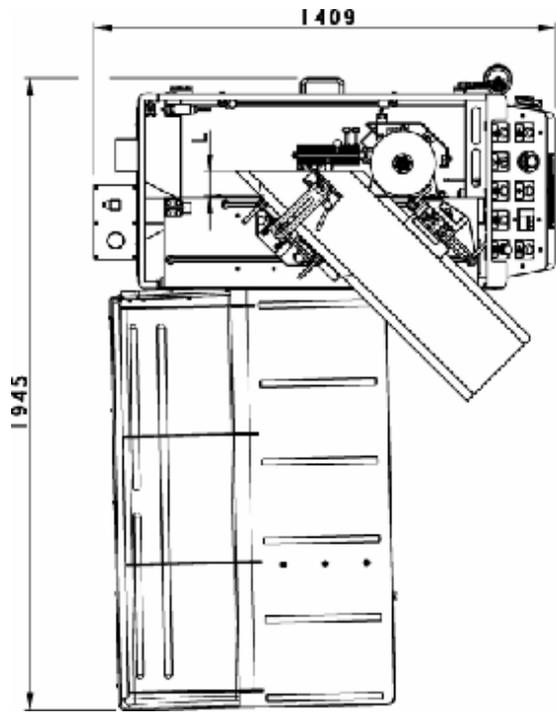
Cut angled 45° to the left (only with tunnel safety guard open)

- Maximum profile size with maximum material removal L=76mm



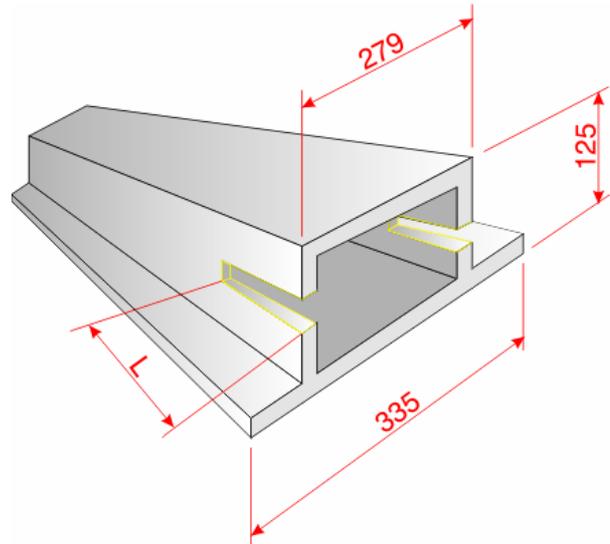
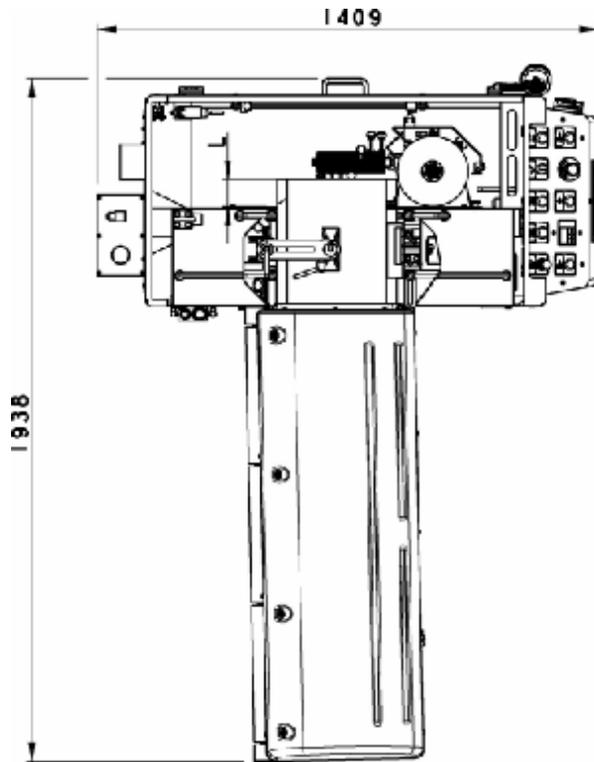
Cut angled 45° to the right (only with tunnel safety guard open)

- Maximum profile size with maximum material removal L=76mm



90° angled cut (with tunnel safety guard closed)

- Maximum profile size with tunnel
- Maximum length of profile which can be machined with closed tunnel = 1550 + depth of removed material



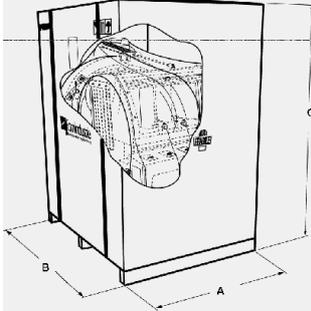
STANDARD ACCESSORIES:

n°	Description
1	Cutter sleeve (PR-26098)
	Speed variation of milling cutters with inverter
	Horizontal and vertical vices
1	Milling cutter support

OPTIONALS:

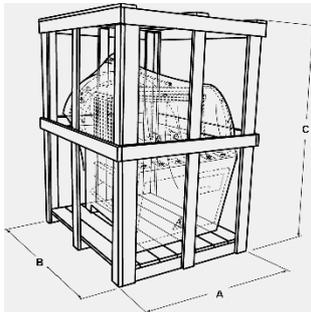
Description	Code
∅ 200 mm tungsten carbide saw blade	
Soundproofing tunnel with automatic opening	PR-26096
Additional cutters sleeve (including closing spacers)	PR-26098
Additional charge for special voltage and cycle (Standard motor 400V three-phase 50 HZ)	ZG-79250
Additional charge for plant version UL-CSA (The additional charge includes motors with special voltage)	ZG-79158
Milling cutters	

Carton pallet packing with heat-shrink plastic bag:



	A (mm)	B (mm)	C (mm)	Kg
machine	1500	950	1600	
tunnel	1550	550	1115	8,54

Crate packing overall dimensions:



	A (mm)	B (mm)	C (mm)	Kg
machine	1450	910	1600	
tunnel	1200	500	1400	