

Product Brochure For S117B

Automatic Non-Ferrous Double Head Profile Cutting Machine - OMRM 113

Ø450mm Blade



ORDER CODE:	S117B
MODEL:	OMRM 113
Cutting Head Action (Auto-Manual):	Auto
Operation Type:	Swivel - Dual Mitre
Round Capacity @ 90° / 45° (mm):	~
Square Capacity @ 90° / 45° (mm):	~
Rectangle Capacity @ 90° / 45° (mm):	~
Compound Rectangle Capacity @ 45° x 45° (mm):	~
Compound Square Capacity @ 45° x 45° (mm):	~
Blade Size (D x B x T) (mm):	Ø450
Number of Teeth (No.):	~
Vice Clamping Fixture:	Pneumatic
Coolant System:	Optional
Table Working Height (with Stand) (mm):	~
Blade Speeds (rpm):	29820
Motor Power (kW / hp):	2 x 2.2 / 3
Voltage (V):	415
Machine Dimension (mm):	~
Nett Weight (kg):	910



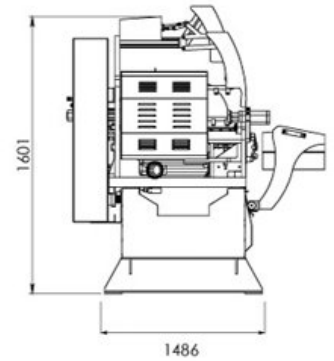
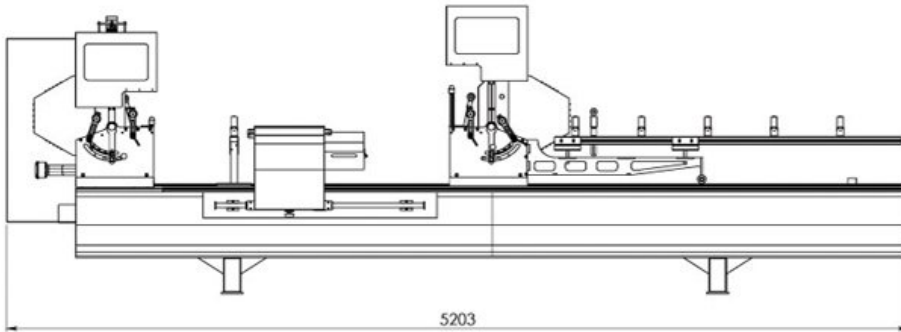
Description

ALUMINIUM & PVC PROFILE CUTTING

Features

- Cutting length size and angle degree are entered from LCD-display on control panel
- Automatic head position for 45° and 90 °degrees, easy adjustment for intermediate angles
- Memory size of 2299 steps including quantity, length and angles of cutting
- Possibility of manual length size adjustment
- Magnetic rule length control system
- PLC control system
- Multi language support
- Repetitive cut program, angle cut – variable and fixed length – fixed angle
- Extra length cut program (over 4 metre.)
- Diameter of a diamond saw blade is 450 mm
- Output of disk is 148 mm that allows to make double profile cutting (74 mm x 2)
- Horizontal pneumatic clamping kit
- Adjustable cutting speed
- Single head operation possibility
- Industrial dust exhaust
- Conveyor for the movable head
- Intermediate profile support for long size cutting
- Particular care has been taken over the safety measures, both mechanical and electrical
- Power supply protects system from voltage overload
- Servo motor
- Linear rails head movement

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Specific Features



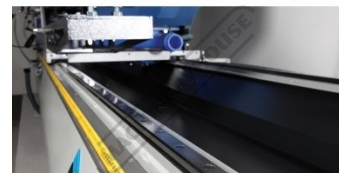
Control



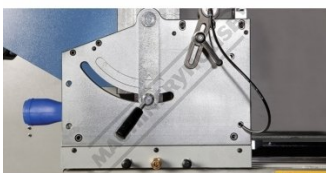
Left Side Cutting Head



Right Side Cutting Head



Linear Guideways



Adjustable Blade Angle



Material Protection Pads



Pneumatic Clamps



Wide Bed Support

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Recommended Accessories

S070

Metalium Neat Oil TCT ALU - 5 Litre



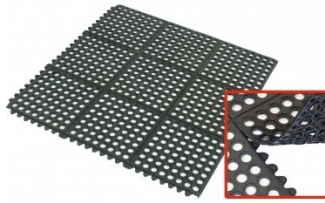
M800

Rubber Mat - Anti-Fatigue



M805

Rubber Mat - Anti-Fatigue



O000

SpillFix Universal Organic Absorbent



O043

Rust & Corrosion Preventive



O042

General Purpose Lubricant & Corrosion Inhibitor



O040

Rust & Corrosion Preventive



O044

Rust & Corrosion Preventive

