



iNTEL MAKiNA
INDUSTRY AND TRADING CORP.

PMS 400

Miter Cutting Machine 400 mm

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Description

Designed and manufactured for cutting wood, plastic materials (PVC) and light alloys (aluminum profiles). It is used for cutting square or rectangular section pieces in block form and for cutting aluminum or plastic door and window profiles to specific dimensions.

Highlights

- ✓ Cutting with 400 mm diameter saw blade
- ✓ 30–32 mm saw arbor adapter bushing
- ✓ High cutting precision with bottom locking point
- ✓ Adjustable vise system
- ✓ Cutting capability at 15° – 22.5° – 30° – 65° – 90° angles to the right and left
- ✓ Ball bearing and double bearing system
- ✓ 2 pieces of 6 mm Allen keys as standard

Optional Features

- + 400 mm saw blade

- + Second vise unit
- + Conveyor
- + Machine stand

Machine Components



SAW AND MITER STRUCTURE

Function: Performs precise straight (90°) or angled (15°, 22.5°, 30°, 45°) cutting of aluminum, PVC and wood profiles.
Capacity: With 400 mm saw blade diameter, it can easily cut wide and thick profiles.

Operation Method: The cutting head is lowered manually by lever; material is fixed with right/left vises. Application Area: Door/window carpentry shops, facade systems and bench-top cutting operations at construction sites.

Technical Specifications

General

Voltage	230 V / 380 V (optional)
Power	1.5 kW / 2 HP
Frequency	50–60 Hz
Speed (RPM)	2850 rpm
Saw Blade Diameter	400 mm
Angle Ranges (Right-Left)	0° – 15° – 22.5° – 30° – 45°
Maximum Cutting Height	90° 120 (h) 200 (l) mm
Maximum Cutting Height	90° 135 (h) 150 (l) mm
Maximum Cutting Height	45° 120 (h) 140 (l) mm
Package Dimensions	76 (l) × 66 (w) × 75 (h) cm

Machine Dimensions

Weight	55 Kg
Length	657 mm
Width	512 mm
Height	575 mm



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