



iNTEL MAKiNA
INDUSTRY AND TRADING CORP.

C-PMS 300

Miter Cutting Machine 300 mm

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Description

Designed and manufactured for cutting wood, plastic materials (PVC) and light alloys (aluminum profiles). On the upper table; in addition to wood sheets and their derivatives, aluminum and PVC profiles can be cut in strips using the upper part of the saw.

It is used in cutting square or rectangular section pieces in block form and in cutting aluminum or plastic door and window profiles to specific dimensions.

Highlights

- ✓ 300 mm saw cutting
- ✓ 30–32 mm saw arbor adapter bushing
- ✓ High cutting precision with bottom locking point
- ✓ Ball bearing and dual bearing system
- ✓ Height adjustable upper cutting table
- ✓ Adjustable vise system
- ✓ Cutting capability at 15° – 22.5° – 30° – 65° – 90° angles to the right and left
- ✓ Profile alignment fixture (Standard)

- ✓ 2 pieces 6 mm Allen key (Standard)
- ✓ Vise (Standard)

Optional Features

- + 300 mm saw
- + Second vise

Machine Components



SAW AND MITER STRUCTURE

Dual Function (Combined Design): Performs both bottom angled profile/miter cutting and serves as a top table rip/sizing function (bench saw).

Capacity: Features 300 mm saw diameter.

Series Cutting: The adjustable mill support on the right side enables fast and repeatable cuts of the same length.

Application Area: A versatile and compact solution for furniture, wood molding/baseboard, aluminum and PVC carpentry workshops.

Technical Specifications

General

Voltage	230 V
Power	1.1 kW / 1.5 HP
Frequency	50–60 Hz
Speed (RPM)	2850 rpm
Saw Diameter	300 mm
Angles (Right-Left)	0° – 15° – 22.5° – 30° – 45°
Maximum Top Cutting Width	35 mm
Maximum Cutting Height	90° 65 (h) 115 (l) mm
Maximum Cutting Height	90° 75 (h) 90 (l) mm
Maximum Cutting Height	45° 65 (h) 85 (l) mm
Weight	25.5–28 kg
Machine Dimensions	424 × 318 × 420 mm
Package Dimensions	59 (l) × 45 (w) × 48 (h) cm



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