

**CANTEK**

# M412

4-SIDED PLANER MOULDER



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## Economical 4-Sided Planer Moulder Solution for the Small Shop.

The Cantek M412 4-Sided Planer Moulder is an economical and compact machine designed for professional woodworkers looking to produce a wide range of mouldings or S4S. With individual motors to each spindle you can comfortably produce a wide range of products including flooring, crown moulding, paneling, door & furniture components, S4S, and more. The electronic digital thickness control and mechanical readouts allow for fast and accurate adjustment of the spindles to produce the desired result. Equipped as standard with both infeed and outfeed tables the material is well supported during cutting operations. Its small footprint makes it the ideal solution for the small custom shop who wants to produce their own mouldings.

### Key Advantages.

- Four cutting modes: Single / double / three / four-sided planing and moulding
- Designated individual motors to each spindle
- Variable feed speed from 11-52 FPM for optimum finish results
- Digital motorized thickness controller (inch / metric) for operator convenience
- Mechanical digital readouts for side head adjustment
- 3 depth of cut control plates for bottom cutterhead
- Includes infeed outfeed table for supporting material during machining
- Upgraded adjustable infeed fence for convenient depth adjustment
- See-through top guard so operator can view cutterheads
- Centralized control panel to turn on and off all working units and adjust thickness opening
- Top horizontal spindle is equipped with two pattern knife for planing and moulding operations
- Left vertical spindle can be adjusted in and out manually with a mechanical digital readout for accurate positioning



Open view of M412



Under the hood



Control panel



Optional top and bottom spiral cutterheads



M412 with optional top and bottom spiral cutterheads installed



Sample Profiles

### Specifications.

Planing	Width: 13" (330mm) Depth: 7/16" – 9" (12 – 230mm)
2-Side Planing/Moulding	Width: 13-5/8" (346mm) Depth: 7/16" – 9" (12 – 230mm)
4-Side Planing/Moulding	Width: 0 – 12" (0 – 305mm) Depth: 7/16" – 4" (12 – 100mm)
Top Horizontal Spindle	Width: 17-15/16" (455mm) Max. planing depth: 5/16" (8mm) Max. moulding depth: 3/4" (19mm) Speed: 7000 RPM Cutterhead diameter: 2-7/8" (72mm) Motor: 7-1/2HP (5.5Kw)
Bottom Horizontal Spindle:	Width: 13-5/8" (346mm) Max. planing depth: 1/4" (6mm) Max. moulding depth: 3/16" (5mm) Speed: 7000 RPM Cutterhead diameter: 2-7/8" (72mm) Motor: 5HP (3.7Kw)
Right & Left Vertical Spindles	Max. cutting height: 4" (100mm) Max. cutting depth: 13/16" (21mm) Spindle diameter: 1-1/4" (31.75mm) Speed: 7000 RPM Max. cutterhead diameter: 3-1/2" (90mm) Motor: 4.1HP (3Kw) x 2
Table	Area: 1125 x 685 mm Elevation: 230mm Power Table (Raise): 120w
Dust Hood Outlet	4 – 100mm (3.95")
Minimum width	0-306mm
Minimum thickness	12-230mm
Feed System	Speed (Variable): 11-52 ft/min. Motor: 1HP (0.745Kw)
Machine Dimensions (LxWxH)	1485 x 1265 x 1216 mm
Gross Weight	730kgs (1610lbs)
Electrics	230/3/60 – 48 Full Load Amps