

Yilmaz CRM250S Copy Router-



The CRM250S is a heavy duty copy router designed to machine on 3 sides of the profile without releasing the workpiece.

The three independent spindles with pneumatically controlled tracing pins ensure the datum point is the same across all 3 faces as there is no movement of the workpiece, making the CRM250S both extremely accurate and fast.

The hollowed base allows for through cutting while the horizontal and vertical clamps prevent any movement of the workpiece. Table extensions with end stops to the left and right are provided as standard to support longer profiles.

Precision is guaranteed with each tracing pin having 4 compensation points for the tool diameter being used: \varnothing 0, 5, 8 and 10mm.

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Three Independent Spindles

The three independent spindles allow the exact same datum point across all 3-faces of the workpiece providing unbeatable precision and speed during the machining process.

Overview and features

Included Equipment:

- Pneumatically controlled tracing pin with tool diameter compensation
- Smooth and easy movement with gas spring and ergonomic handles
- 2 Horizontal pneumatic clamps
- 2 Vertical pneumatic clamps
- 2 Large 1000mm support tables with position stops
- Air gun
- Pneumatic router lubrication unit

Specifications

| | |
|-----------------------------|--------------------------|
| Motor | 3x 1.1kW (1.5hp) 3-phase |
| Weight | 370kg |
| Spindle speeds | 18,000rpm |
| Air consumption | 10L/min |
| Air pressure | 6 - 8 bar |
| X, Y, Z working area | 650 x 180 x 170mm |

Specifications are subject to change without notice.

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