

COLLET ROUTER

NEW

TWIN-AXIS ADJUSTABLE COLLET ROUTER

A new class of machine developed by
Compakto in New Zealand

 **Compakto**[®]

Patent Pending

Learn more on [YouTube](#) @ [colletrouternz](#)



Change the cutter position using the two axis joystick





The Compakto Collet Router fills an industry gap between a modern Spindle Moulder and a Router Table.

The best features of the Spindle Moulder and the Router Table combine into a user friendly, accurate and versatile Collet Router.



Full Joystick Control

The incremental movement precision of the joystick control beats even the most sophisticated Spindle Moulder.

One joystick controls movement in both directions.

Change between rapid and fine movements at the touch of a button.

Fine collet adjustments of 0.1 mm can be made both vertically and horizontally, and the settings are clearly displayed on the readout.



Joystick two axis control

Spindle is adjustable in both vertical and horizontal directions

Easy cutter change

Rapid and simple above-table cutter change

Precise control

Electronically controlled spindle speed and braking



Joystick two axis control

Two axis spindle movement



Easily moved

Built in wheels makes it easy to move around the workshop



Digital readout

A digital readout displays the cutter position



Precision

Fine tune the cutter speed for precise, clean and burn free cuts



Fence

Rapid and simple fence adjustment speeds up your set up times



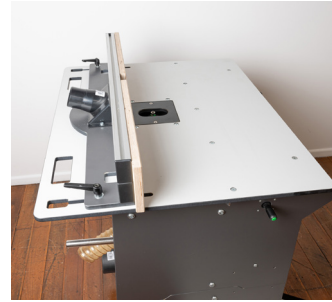
Storage

Store all your router tools and accessories in the shelving



Quiet operation

The Collet Router works with low operating noise and very low vibration



Rapid adjustments

The adjustment of fence to cutter position is achieved quickly using a combination of coarse fence movement and fine joystick control



Flexible options

The universal ER25 collet system allows use of all styles of cutter up to 16mm shank diameter



Removable fence

Easily and quickly remove and store fence at rear of the machine



Changing cutter

Rapid and simple above-table cutter change



Dust extraction

Integrated dust extraction via fence and table

Features

- ✓ Cutter is adjustable in both vertical and horizontal directions
- ✓ One joystick controls movement in both directions
- ✓ A digital readout displays the cutter position
- ✓ Change between rapid or fine cutter positioning by pressing button on joystick
- ✓ ER25 collet system gives access to all router and CNC cutters up to 16 mm shank
- ✓ Easy speed adjustment 1500–18000 RPM
- ✓ Rapid and simple above-table cutter change
- ✓ Integrated dust extraction via fence and table
- ✓ Electronically controlled spindle braking
- ✓ Low operating noise



Specifications

Table size	820 mm × 640 mm
Height	900 mm
Maximum fence movement (Y axis)	175 mm
Collet Router movement vertical (X axis)	100 mm
Collet Router movement horizontal (Y axis)	30 mm
Read out resolution	0.1 mm

Router Spindle

Power	2.2 kW (3 BHP)
Max RPM	18000
Min usable RPM	1500
Max collet size	16 mm
Max recommended tool diameter	70 mm

Electrical

Input voltage	220V–240V single-phase
Frequency	50–60 Hz
Max current drawn	9 A
Internal control voltage	24V DC

Extraction

Diameter	100 mm
Min air speed	25 m/s



Learn more on **You Tube** @ colletrouternz

Contact HPTech for further information

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