

NEW

- X Axis Travel = 535mm
- Y Axis Travel = 915mm
- Z Axis Travel = 240mm
- Gantry Clearance = 190mm

Powell CNC is proud to introduce the P-5090 tabletop, a compact version of a full-scale CNC router system that can be implemented in a production environment or educational setting. The machine is available with an optional safety enclosure and stand. It can be easily transported around the facility to any convenient location.

FEATURES

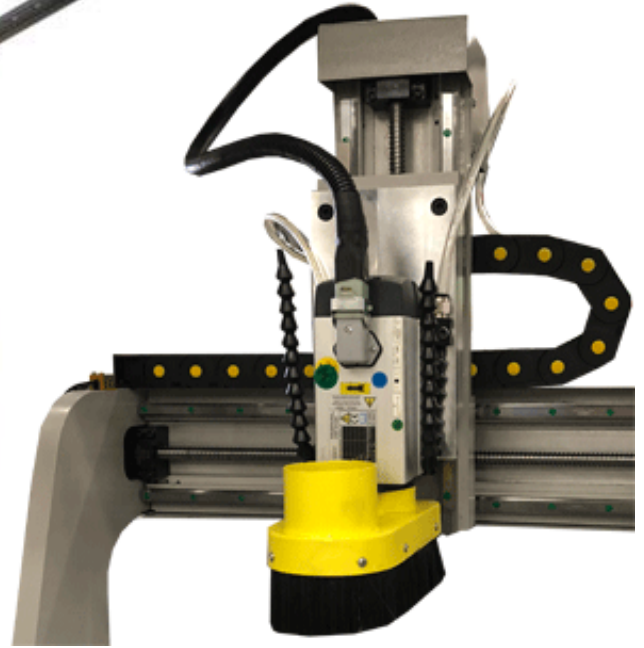
- ✓ 535 x 915 x 200mm Work area
- ✓ Precision ball screws on all three axes
- ✓ 1.5kW high frequency collet spindle
- ✓ Brushless micro stepper motors and controls
- ✓ Vacuum T-Slot matrix table
- ✓ Automatic tool calibration pad
- ✓ Linear rails and bearings
- ✓ Easy to Use Hand-Held Controller
- ✓ Includes: 3mm, 6mm, 1/4" collets and wrenches

Hand-held controller: The heart of the Powell Tabletop machine is its easy to use Hand-held Micro Stepper Controller. The hand-held controller is so user-friendly that setup, installation and training is completed through our self-taught, step-by-step manuals. Every command is very easy to read, understand, and execute. We guarantee you will be cutting parts the same day you connect power to the machine!



OPTIONS

- Steel base with casters
- Full safety enclosure
- Vacuum pump
- 1.5 HP dust collector
- Toggle clamp set (4 pcs)
- Coolant system
- 4th axis rotary table w/tailstock



1.5kW high frequency collet spindle, 6,000 – 24,000 rpm, and ultra-quiet operation allow users to cut with the same accuracy and efficiency as larger format CNC routers with little to no maintenance.

Shown is the Powell P-5090 Tabletop CNC Router with optional safety enclosure and stand.

Vacuum T-slot table makes for easy part fixturing!



The rear view of the Powell Tabletop CNC Router is showing the electronics enclosure and vacuum connections



All the electrical components are housed, wired and tagged in the Tabletop electrical enclosure. This allows for easy access and service when needed.