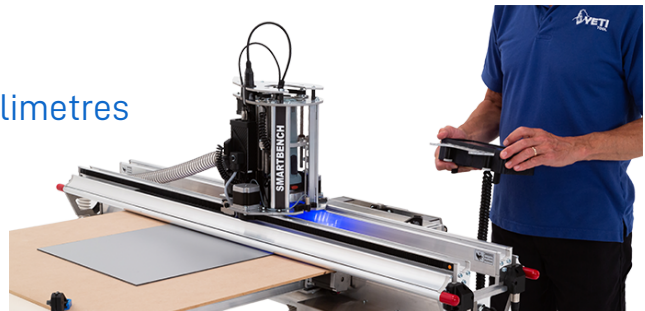




# SmartBench V1.3 Mini Precision Pro Specifications

## Spindle

- 120 volts
- 1,000 watts
- Digital speed control
- 5,000 to 25,000 RPM
- Auto tool stop
- ER16 collet accepts shanks up to 10 millimetres (0.394 inches)



## SmartBench

- 120 volts
- 1,900 watts
- 1,250 x 1,250 x 152 millimetre (49.2 x 49.2 x 6.0 inch) capacity, with edge-to-edge machining
- 2,740 x 1,650 x 1,350 millimetre (107.9 x 65 x 53.2 inch) operational footprint
- Unlimited machining length with feed-through mode
- +/- 0.5 millimetre accuracy or better
- 1,265 millimetre (49.8 inch) X axis travel
- 6 metres per minute (236 inches per minute) maximum X axis travel speed
- 1,290 millimetre (50.8 inch) Y axis travel
- 6 metres per minute (236 inches per minute) maximum Y axis travel speed
- 130 millimetre (5.12 inch) Z axis travel
- 2 metres per minute (78 inches per minute) maximum Z axis travel speed
- Rack and pinion X and Y axis
- Twin lead screw Z axis
- 1,635 x 1,671 x 1,350 millimetres (64.4 x 65.0 x 53.2 inches) assembled
- 50 kilograms (112.5 pounds)
- 55 kilograms (121.3 pounds) shipping weight, consisting of three boxes and one crate
- Requires any CAM software with a GRBL post processor

- Can automatically switch any dust extractor up to 13 amps (more powerful units must be controlled manually)
- Accepts .nc or .gcode
- E stop
- Interrupt bars along X axis
- Micro switch on cutter door
- Wi-Fi (2.4Ghz Network only)/USB connectivity