

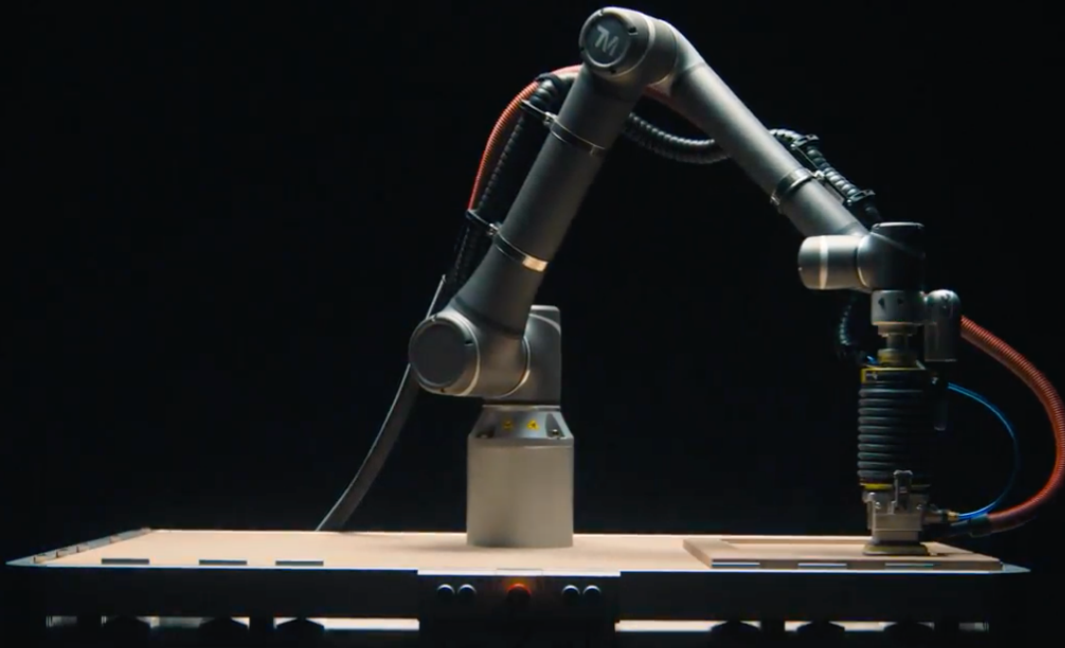


SCAN ME

The C.I Cobot Sander

The first to be better, and faster than manual sanding

6-axis robotic arm and controller, with 0.1 mm accuracy and process repeatability.



C.I 's TURN KEY SOLUTION

- Collaborative Robot
- Dynamic force compensating sander
- Touch Screen Control (HMI)
- Two Independent work stations
- Vacuum hold-down work table
- No clamping required
- Dust control features
- Integrated measuring system
- Plug and play

Simple flexible programming interface allows for easy modifications to sanding parameters. No programming experience required.

Consistent high quality sanding

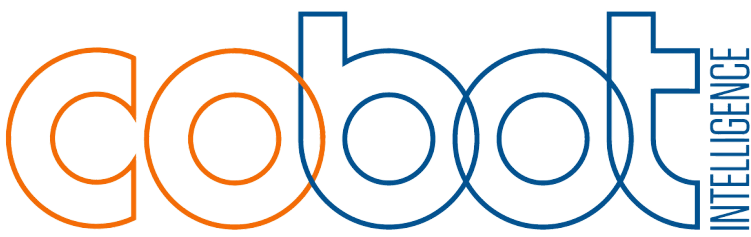
Dual work stations creates constant production, no downtime for loading and unloading doors.

Compatible with all varieties of cabinet doors

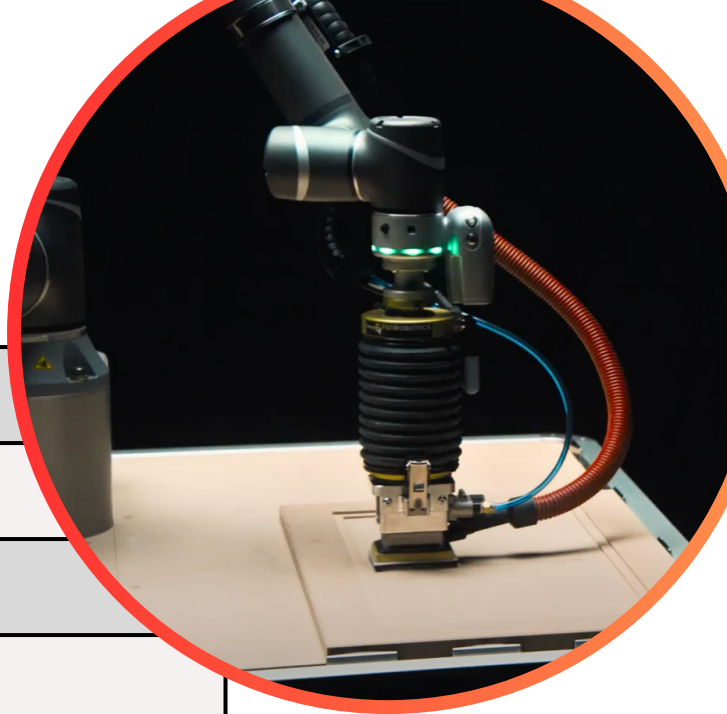
Integrated Dust extraction system

Unlimited amount of customizable sanding patterns

18-month OEM warranty



Technical Specifications



Height of Worktable	37 Inches
Width	64 Inches
Depth	64 Inches
Number of Working Stations	2
Size of each Station	24 X 48 Inches
Power Requirements	208V single phase with neutral
Air Requirements	80-90 PSI

- 70 SCFM, Maximum Vacuum 28.1" Hg. Air cooled hook and claw industrial vacuum pumps (2) coupled to a 4.0 HP, 208/230/460 volt, 3 phase, 60 Hz, TEFC motors
- Built-in clear cover inlet filter
- Check valve assembly, vacuum gauge
- 24V on/off and speed inverter control

Sanding Cell Includes :

- Robotic Arm and Controller
- Dynamic Pressure Control Unit
- Safety Stop Button
- Pneumatic Control
- Illuminated Control Buttons
- Air preparation unit with filters and water drainage
- Industrial grade pneumatic plumbing and hoses
- Dust protected enclosures for electronics and controls
- Integrated vacuum control system with electronically controlled valves
- Industrial grade frame, access panels, electrical and pneumatic interfaces
- Multiple station vacuum hold down table, with industrial grade pumps.

