

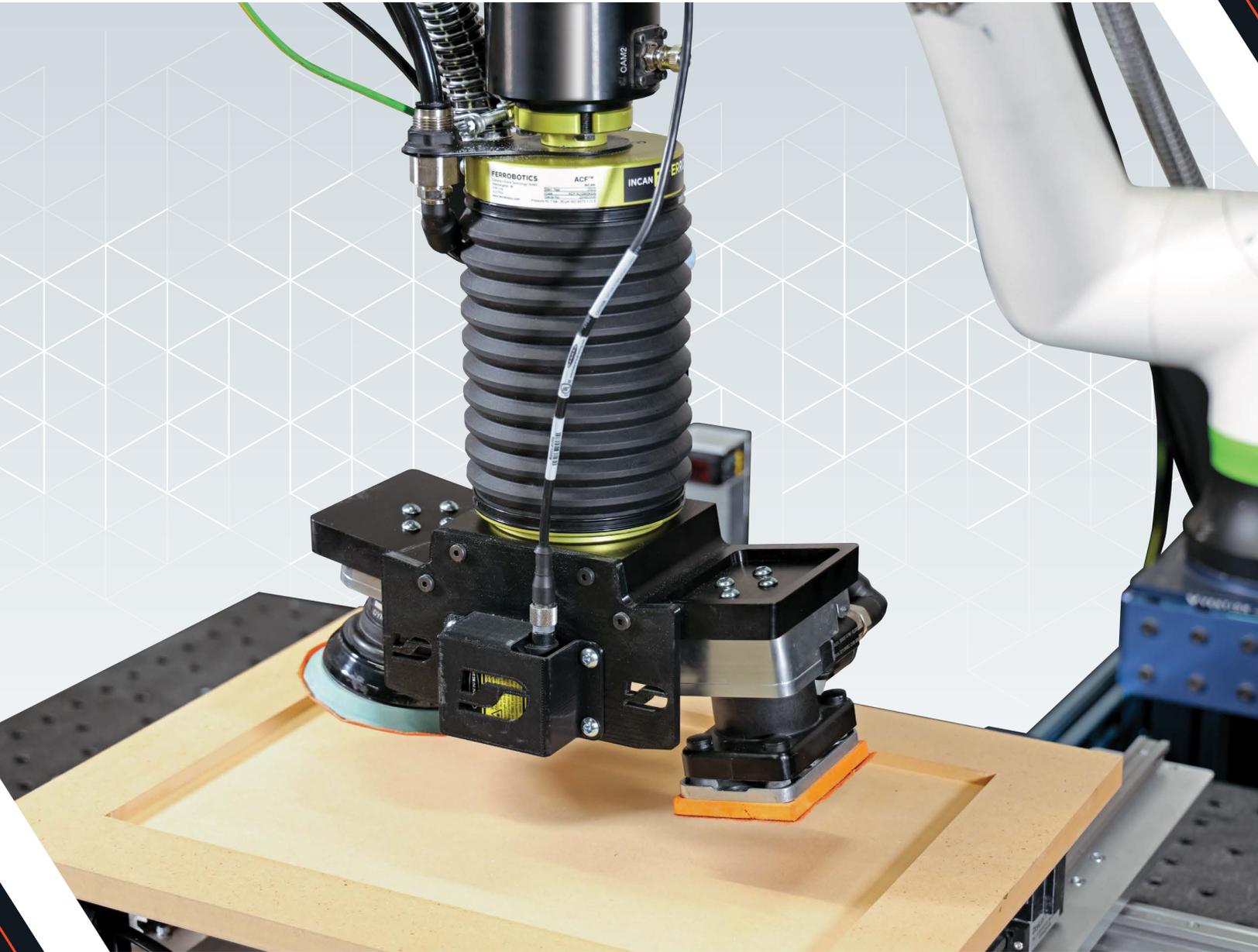


AUTOBRADE™

A **DYNABRADE** Company

Dual-Head Robot Cell

For Panel Sanding



► **Designing Innovation Into Success**

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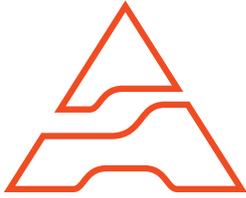
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Dual-Head Robot Cell For Panel Sanding

Autobrade has created a complete stand alone robotic work cell for panel finishing. A single program that does both the rail face and inner pocket using an integrated two-tool system. Easily finish with orbital fixed pad sanding and dual action random orbital action for the most consistent finish on wood, MDF and more!

This unique cell uses a two tool mounting feature so no tool changing is required. Using this mounting head, the robot can easily pivot from tool to tool in one program, making the total routine more efficient and faster!

The cell is equipped with a Dynabrade Dynorbital® Supreme – the industry heavyweight when it comes to random orbital sanding. The second tool is a fixed pad “jitterbug” type tool for easily getting into the pockets and corners of a fitted shaker-style panel door.

Dynabrade offers the widest range of pneumatic EOATs (End Of Arm Tooling). Dial in the right orbit, pad size and pad style to work within your preferred operational process. No one has more options!

Standard Cell Highlights

- ▶ Adjustable work holder for flexible part fixturing, using pneumatic suction on sliding rails to accommodate varying size work geometry.
- ▶ Dynamic laser measurement and programming adjustments, master program automatically scale to your size panel.
- ▶ Combined easy push button programming and added “sense” of touch with incorporated FerRobotics patented active compliance module ensure consistent finishes from panel 1 to infinity.

