

Hammond **ROTO-FINISH**



HAMMOND ROTO-FINISH SPECIALIZES IN ROBOTIC DESIGN & INTEGRATION.

FEATURES

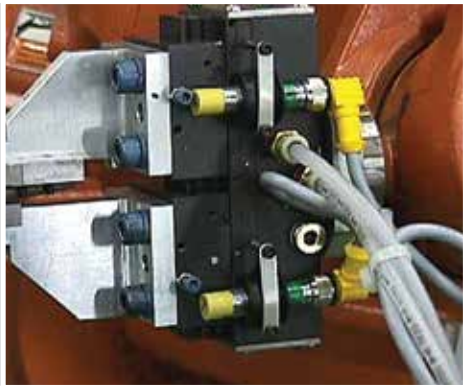
Applications range from:

- Belt Polishing
- Buffing
- Grinding
- Brushing
- De-Flashing

Industries Served:

- Aero-Space
- Automotive
- Firearms
- Foundry
- Hardware
- Medical

ROBOTIC SYSTEMS



Hammond Roto-Finish designs and provides process development in the Hammond Roto-Finish in house process lab. Auxiliary equipment such as belt and buff heads as well as dust collectors are manufactured by Hammond Roto-Finish. By working directly with our customers, we can configure customized Robotic Cells to best suit your individual needs and help control costs.



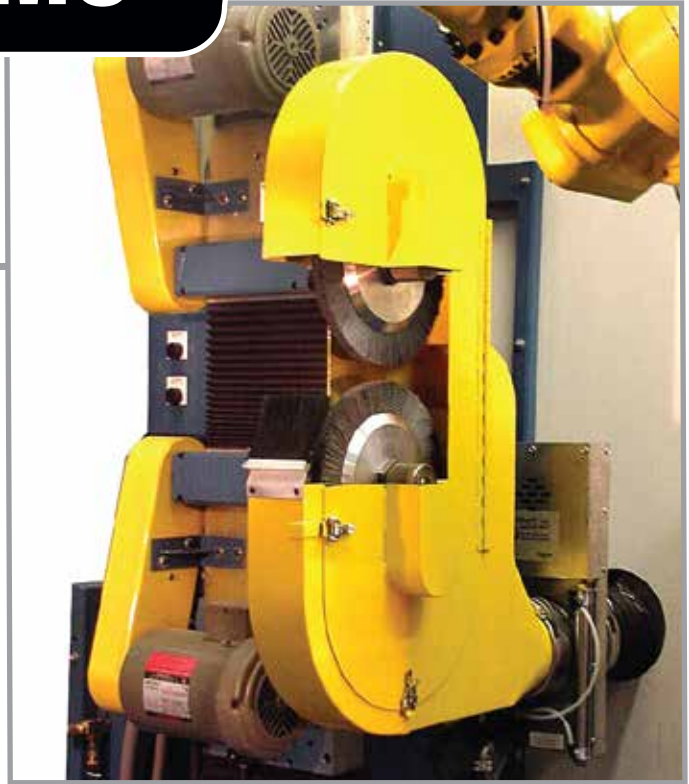
ROBOTIC SYSTEMS

Robotic Cell Heads

Cell Heads can perform many tasks...from cleaning, to buffing, descaling and finishing.



RBL-14-2 Head for Buff and Wheels



Servo Actuated Double Brush Head



144 Head - Double Belt



Belt Head for Small Radius Polishing

Modular Design Enclosures

Our Cell Enclosures help keep residual dust and particulate from entering your shop. They are also used to deaden the sound of running machinery.



▲ A typical 4 x 4 Cell Layout



Extruded Aluminum

Fabricated "House" Style Enclosure ▶



ROBOTIC SYSTEMS

Robotic Grippers

The Grippers are a key element to a Robotic Cell. They control the cell's ability to articulate the part and perform it's finishing function.



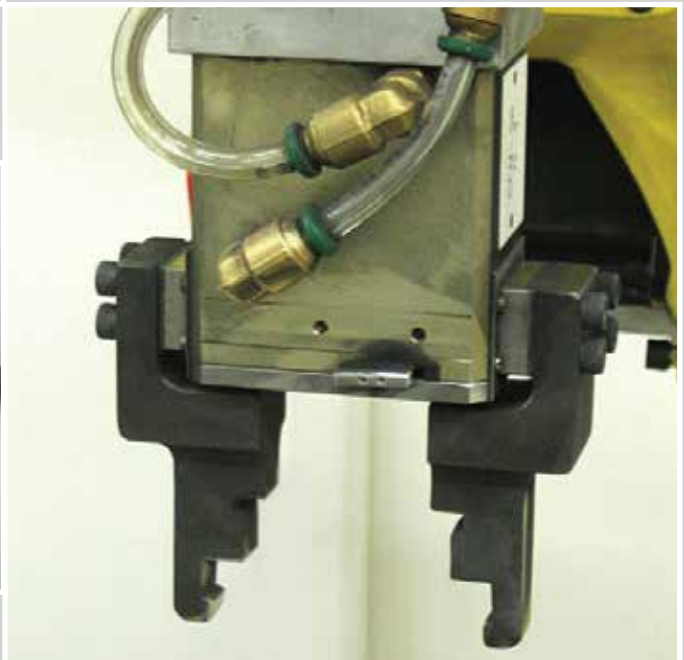
Quick change grippers on a storage rack for automatic change between parts.



Single rack quick change gripper.



Formed gripper for small parts.



Machined gripper to match part control.

Part Loading Systems

The **Part Loading Systems** keep the flow of pieces to the Grippers. An efficient and effective parts loader leads to a more productive process.



Tombstone Type of Part Loading



Single Part Tip-Out Drawer



*Multiple Part, Dual Slide-in Drawer
(Load one while other is running for continuous operation.)*