



GRINDTOOLS

automatic polishing machines

Robotic Cell for Motorcycle Silencers Polishing



For Polishing of Silencers before chrome plating.

The Robot Cell is equipped with two Large diameter buffing wheel heads, Rotary Indexing Table arrangement for Loading and unloading, Fully enclosed cabinet with dust extraction outlets.

The Buff Heads are provided with Wheel Wear Compensators, Wheel speed compensators, Automatic Compound Spray arrangement.



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Robot Cell for Polishing of Motor Cycle Fuel tanks



For Polishing of Fuel tanks before chrome plating.

The Robot Cell is provided with Rotary Index Table for loading and unloading, Gripper for the Fuel tank, Two Abrasive Belt Heads, Two Large diameter Buffing Wheel heads, Fully enclosed cabinet, dust extraction outlets.



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Robot Cell for Alloy Wheels Grinding



For precision fine grinding of alloy wheels before Chrome plating, including the front face and window walls.

The cell is provided with a Rotary Index Table for Loading, Gripper for various designs of Alloy wheels, Abrasive belt heads with Precision Pressure control and unloading conveyor.



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Robot Cell for Motorcycle Fuel Tank Weld Grinding



For Grinding the Seam weld of fuel tanks.

The robot cell is provided with loading arrangement, Pneumatic gripper for the tank, Two Abrasive belt heads with precision pressure compensation arrangement and unloading arrangement.



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Dual Robot Cell for Inside and Outside Grinding of SS Pipe Fittings



For inside and outside grinding of SS Pipe Fittings such as Tee and Elbows. The Cell is provided with Rotary indexing Loading table arrangement, One Robot for Inside grinding, One Robot for Outside polishing, Abrasive Belt heads and Inside polishing heads as required, Unloading Conveyor.



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Robot Cell for Grinding of Orthopedic Implants – Dual Robot Arrangement



For Grinding and Polishing of Knee Implants.

The Cell is provided with an indexing table arrangement for loading of components, gripper for the knee implant clamping and six Abrasive belt heads, In between inspection arrangement and Unloading conveyor.

Abrasive belts are provided with a precision Pressure Control arrangement, Automatic belt tracking arrangement.



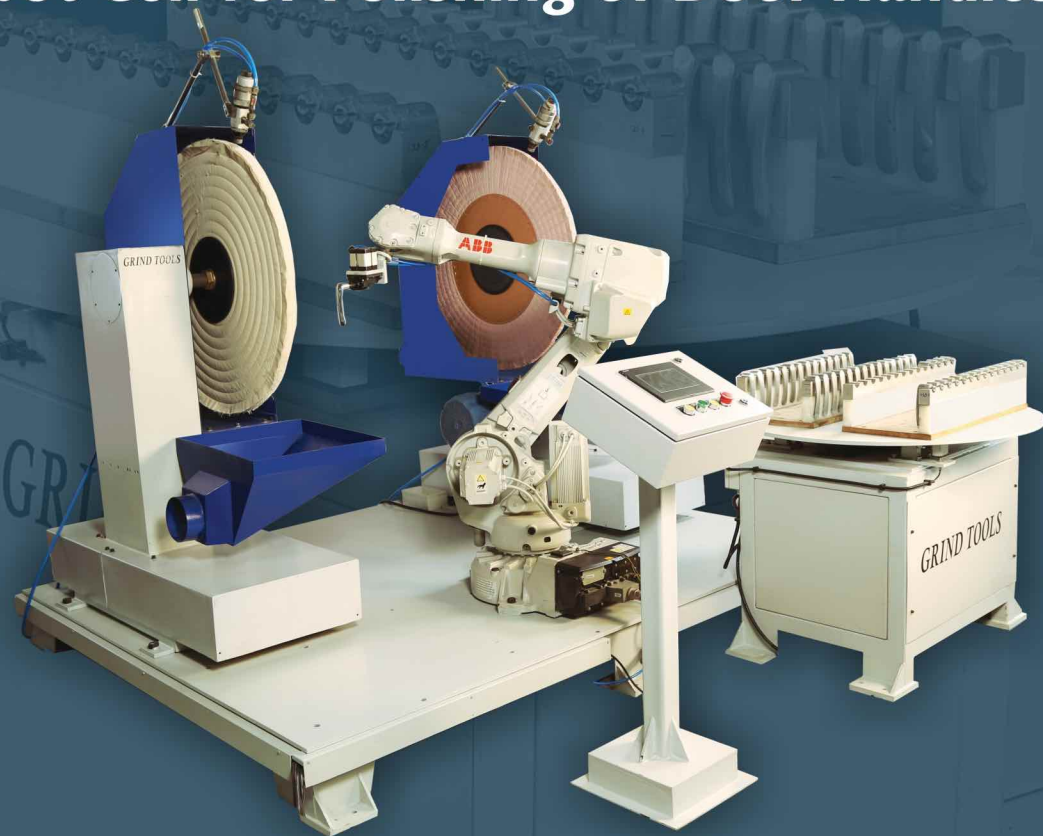
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Robot Cells for Grinding of Door Handles



Robot Cell for Polishing of Door Handles



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