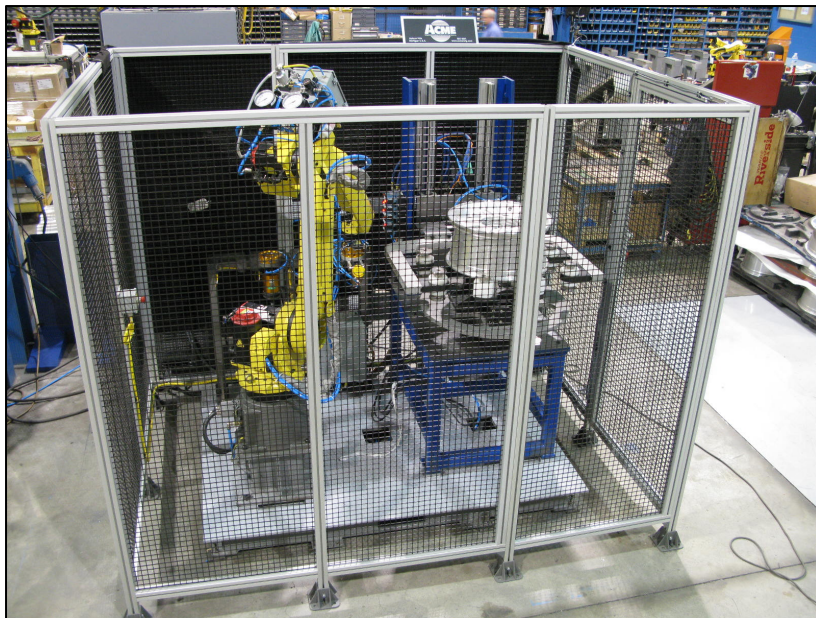


Robotic Aluminum Wheel Deburring System



Uniform Finishes



Fluid Motion

Standard Features

- Turnkey System Design & Build
- Unattended Run Time
- Force Controlled Media Spindles
- Media Life Management
- Process Management
- Remote Diagnostics
- Off-Line Cad to Path Capability
- Vision Compatibility
- Built to RIA and CE Specifications

Justification

- Reduce Labor
- Process Repeatability
- Quick Set-up & Changeover
- Reduce Media Usage by 4-6 Times
- Equipment Payback 1-Year or Less

The Flexible & Affordable Finishing Solution!

System Includes

- (1) Fanuc M20i 20kg Robot
- (4) Finishing Media Spindles with Compliance
- (1) Aluminum Wheel 7th Axis Turntable
- (1) Heavy Duty Gripping Fixture
- (1) Wheel Turn Over Assembly for Deburring Backside Surfaces - 8th axis
- (1) Common Base
- Acme "Polisher Friendly" Finishing Software & Controls
- Automatic Media Tool Changeover
- Safety Enclosure
- Laser Technology for Locating Valve Stem hole Location

Application

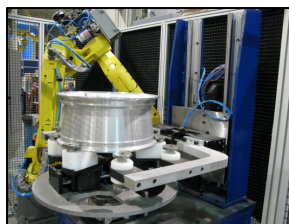
Deburring of Machine Aluminum
Wheel Surfaces
Window and Spoke Area
Valve Stem Hole
Lug Holes
Outboard Flange
Center Hole
Frontside and Backside Surface
Areas
Production Rate is Approximately
20 to 30 Wheels Per Hour



User Friendly Interface



Multiple Tool Rack



Wheel Turnover



Deburring Tools

With over 850 Robotic Finishing Systems in operation worldwide, we have the field proven process knowledge to solve your finishing problems!

Acme Manufacturing Company • 4240 North Atlantic Boulevard • Auburn Hills • Michigan • 48326 • U.S.A. •

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