



Air Automation Engineering

230 Commerce Circle S, Minneapolis, MN 55432

"Solutions That Work"

Serving: MN, Western WI, ND, SD, IA & NE

www.airautomation.com



Assembly Technology



Aimco/URYU
DC Electric Tools
URYU Pulse Tools
Air Screwdrivers



Ingersoll-Rand
Power Tools
Material Handling
D.C. Fastening Tools
Nutrunners
Air & Electric Assembly Tools



ASG
Air & Electric Torque Tools
DC Electric Tools



Makita
Battery Powered Torque-
Controlled Assembly Tools



Crane Electronics
Torque Analyzers
Transducers



Norbar
Manual Torque Wrenches
High Torque Power Tools



ETA
Torque Arms



Stanley
DC Electric Tools



GCI
Manipulators
Torque Arms



Visumatic
Screwfeeding Equipment

Air Automation is a Factory Authorized Repair Center For:



Minnesota & Wisconsin

230 Commerce Circle S
MPLS, MN 55432
Phone: (763) 571-4970
Fax: (763) 571-4923

Iowa & Nebraska

516 N 3rd St
Fort Dodge, IA 50501
Phone: (515) 269-7467

North & South Dakota

4340 15th Ave N
Fargo, ND 58102
Phone: (701)-356-3830
Fax: (701) 356-3832



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Automation Technology



Epson
 Scara Robots
 6-Axis Robots
 Vision Systems
 Controls
 Training Classes
 Best of Class Software



Koganei
 Pneumatic Cylinders & Valves



Fastest
 Connectors for Pressure Testing



Macron Dynamics
 Linear Robotics



T-Slots
 Aluminum Framework
 Machine Hard Guarding
 Custom Work Stations



Panasonic
 Industrial Sensors
 Servo Motors & Drives
 PLC'S
 HMI'S



Hiwin
 Linear Guideways
 Ballscrews (Precision & Rolled)
 Electric Actuators
 Servo Linear Stages



Schunk
 Gripping Systems
 (Elec. Hydr. Pne.)
 Robot Accessories



Humphrey
 Custom Pneumatics
 Cylinders (Rod & Rodless)
 Pneumatic Valves



Sensopart
 Vision Systems
 Industrial Sensors



Ingersoll-Rand / Aro
 Pneumatic Cylinders & Valves
 FRL's
 Pneumatic Pumps



Tolomatic
 Pneumatic Actuators
 Pneumatic Clutches & Brakes



Janome
 Desktop Robots
 Scara Robots
 Current Controlled Drivers



Turn-Act
 Actuators (Rotary Vane & Valve)
 Linear Slides

See Our Complete Line of Products at:
www.airautomation.com

Customer Services That Reduce Installation Time & Costs:

- ▶ Customized Automation Sub Assemblies
- ▶ O.E.M Stocking & Kitting Program
- ▶ Trial Tool Program
- ▶ Auto CAD Service
- ▶ Factory Authorized Tool Repair:
 Ingersoll Rand – Aimco / Uryu –
 Stanley - Avdel



Air Automation Engineering
Solutions That Work

Serving: MN, IA, NE, ND, SD & Western WI



Product Line Card

Automation Technology

- Aluminum Framing
- Automation Grippers, Rotaries, and Linear Stages
- Automation Products Sensors HMIs PLCs Servo Motors
- Automation Valves, Cylinder, Slides and Vacuum Products
- Bolt on Lift Legs for Workstations and Machine Bases
- Brass Cylinders
- Exhaust Mufflers
- Feeding Systems, Vibratory Parts Feeders
- Fittings, Flow Controls and Function Fittings
- Flexible Parts Feeders
- Hydraulic Speed Control Checks
- Illumination Lighting for Vision Applications
- Lenses
- Linear Actuators and Robots
- Linear and Rotary Position and Motion Encoders
- Linear Guideways, Ballscrews, Stages and Linear Motors
- Manual, Pilot & Solenoid Valves and Cylinders
- NFPA, Air, Hydraulic, Multistage, Presses
- O-Ring Installation Equipment
- Pneumatic Miniature Cylinders
- Power Cylinders, Presses, Two Hand Anti Tie Down
- Powered Cutters and Crimpers
- Precision Regulators and Zero Friction Cylinders
- Presses and Index Tables
- Pressure Test Connectors
- Push Button Couplers, Piping, Blow Guns
- Rodless Air Cylinders, Belt and Ballscrew Actuators
- Rotaries, Slides, NFPA Cylinders, Collet Clamps
- Safety Switches, Mats and Light Curtains
- SCARA and 6 Axis Robots with Vision Guidance
- Self-Feed Drills, Tappers and Air Motors
- Servo Presses and Desktop Robots
- Shock Absorbers
- Tubing, Fittings, SuperBraid Hose and Coil Hose
- Vacuum Generators
- Vacuum, Bumpers and Clamps
- Valves Cylinders Hyd Check Cylinders
- Valves, Flow Controls Cylinders, FRLs, Air Logic
- Vision Systems and Sensors



Assembly Technology

DC Electric Tools, Pulse Tools, Air Screwdrivers
 Assembly Tools Angle and Inline Tools to 2,000 Nm
 Bits and Sockets



Air & Electric Torque Tools DC Electric Tools
 Blind Rivet and Threaded Insert Installation Tools
 Manual Torque Wrenches



Bits and Hand Tools
 Torque Analyzers and Transducers



Bolt on Lift Legs for Workstations and Machine Bases
 Cranes



Pressure Test Connectors
 Manipulators and Torque Arms
 Tool Support Rails and Jibs



Lifting Cranes, Jibs, Balancers and Hoists
 Power Tools



Overhead and Floor Mounted Bridge Cranes
 Work Benches and Workstation Components

Battery Powered Torque Controlled Assembly Tools
 Industrial Power Tools



Torque Wrenches and High Torque Power Tools
 Tubing & Light Weight Polyurethane Hose Coil and Straight



Swing Couplers
 Spring Balancers

Abrasives
 Push Button Couplers, Piping, Blow Guns



Powered Cutters and Crimpers
 Aluminum Framing



Screwfeeding Equipment



Customer Services That Reduce Installation Time & Costs:

- > Customized Automation Sub Assemblies
- > O.E.M Stocking & Kitting Program
- > Trial Tool Program
- > Auto CAD Service
- > Factory Authorized Tool Repair:
 Ingersoll Rand – Aimco / Uryu – Stanley - Avdel

2 Repair
 Facilities

**AAE Is A Factory Authorized Repair Center
 For The Following Companies**



Tool Repair



In-House
 &
 On-Site

Calibrations



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