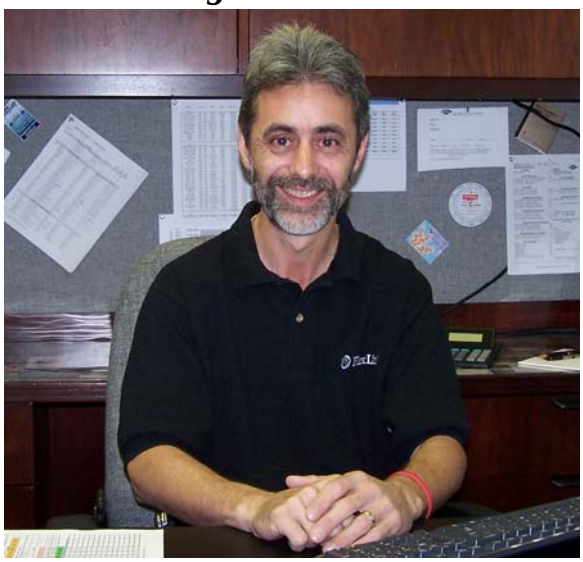
An ESOP Company

Profiles

Fall 2005 NEWS of Interest to Weldon Distributors and Associates

Message From Sales



Mr. Denny Rowe
Director of Sales and Marketing

It has been almost two years since we published an edition of **Profiles** and we felt it was time to crank up the presses again. Our intention is to keep the lines of communication open and make sure that all our distributors and associates are kept up-to-date as our businesses evolve.

I recently attended an AMT Forecasting Conference and was very encouraged by the optimism expressed by both the economists and industry leaders. All indicators point toward a strong economy for the next few years, and tremendous opportunities for those who position themselves correctly to meet the challenges. Although things are changing with plant closings, moves offshore, and consolidations, it is not all doom and gloom. We see new products coming to market, huge demands from developing countries, and a drive toward tighter tolerances and higher productivity. Weldon stands ready to face these challenges with product improvements, new models, and a renewed focus on our strongest assets…..application support and service!

It's great to know that we will not be in this alone. Weldon's philosophy of creating partnerships with customers, suppliers, and distributors will continue to bring us the success we have all earned. We hope you enjoy this latest issue of **Profiles** and look forward to your comments for future editions.

Think Speed. Think Flexibility. **Think Weldon.**

If your production processes need the competitive advantage of increased efficiency and reduced costs, you need a turnkey robotics system from **Weldon Solutions**. We represent the entire line of FANUC Robotics and have designed and installed custom systems for a variety of industrial applications.

- Machine Tending
- Dispensing
- Material Handling
- Material removal
- Packaging
- Palletizing

PALLETIZING & STACKING

ADHESIVE DISPENSING

MATERIAL REMOVAL

AUTOMATIC GAGING AND VISION SYSTEMS

Duct tape is like the force. It has a light side, a dark side, and it holds the universe together.
(Carl Zwanzrg)

inside...

- **New "Solaris" Large Capacity Grinder**
- **Recent Installations**
- **Weldon's New Demo Area**

New Product from Weldon

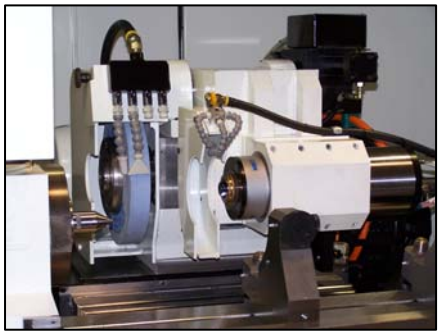
We have expanded our product line to include the new **Solaris** CNC Grinding Machine. Weldon Distributors can now sell to a broader target market and provide solutions to clients with part size requirements up to 60” in length. The **Solaris** boasts the latest advancements in machine tool technology with a shear-damper base design, compound slide configuration, X and Z axis linear motors and a full access enclosure. With optional enhancements such as a dual OD spindle assembly, “C” axis non-round grinding package, and acoustic emissions sensing. The **Solaris** can tackle the most difficult applications with both conventional and super-abrasive processes. We look forward to your inquiries!

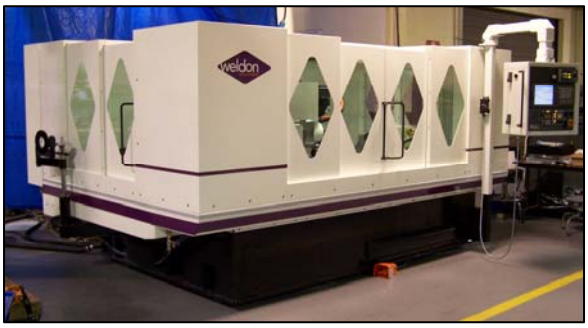
“SOLARIS”

16” Swing; 60” Between Centers

FEATURING:

- GE Fanuc 18iTB CNC Control with Color LCD
- Shear-Damper Base Construction
- Compound Slide Design
- Precision Cross-roller Linear Way System
- GE Fanuc Linear Motors
- Steel Telescoping Way Covers
- Trabon Automatic Lubrication





- Heavy-duty Live Workhead, 6” A2, #5 MT
- Hydraulic Tailstock
- Full Enclosure
- 24” x 5” Wheel Guard Capacity
- 25 HP Variable Speed Wheel Drive
- 24” Swing Option
- Dual OD Spindle Option

A few of Weldon's recent installations:

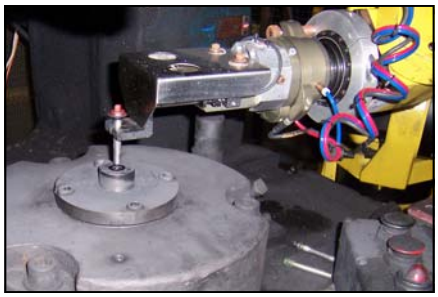
TRW AUTOMOTIVE

TRW'S Lafayette, IN facility accepts delivery of their second **Phoenix** Cam Grinder for pump cam ID grinding. This repeat sale was made possible by the Phoenix grinder's exceptional accuracy and productivity, and first class service support.

CATERPILLAR

Caterpillar in Pontiac, IL has recently installed their seventh model **AGN4** to satisfy further **expansion** of their fuel injection valve body production. The full turnkey included gantry automation and a laser guided radial positioning system.

SPS HOT PRESS TENDING



SPS Technologies in Jenkintown, PA forges the head of many fasteners for the aerospace industry. An **M6-iB** Fanuc Robot with Vision System was integrated with an existing press to automate this hot, dirty and repetitive task

Weldon's new Demo Area is finished and ready for action. We have created a great environment for customer visits, grinding development projects, demonstrations and technical meetings. We encourage you to take full advantage of this valuable service to help close new business.

Conference area with graphic and parts displays

A Weldon Model 1632 GOLD is fully functional and ready for OD, ID, and Non-Round grinding applications.

Automation display featuring a Fanuc 6-Axis robot and a Flexlink conveyor system. This shows our ability to address machine tending applications with pallets, gravity systems and powered conveyors

A large inventory of work holding fixtures, tooling and accessories is available to support Demo requests.

Weldon Distributors and Agents

AIM Machinery (OK)
Arizona Equipment & Supply (AZ)
CNC Precision Machines (Mexico)
Crotts & Saunders Engineering, Inc. (NC,SC,VA)
Ellison (MN)
Hardin Machine Tools (MS, AL, FL Panhandle)
Harter & Marshall (WI)
Kline Machinery Inc. (DE,PA,MD,S.NJ)
Robert E. Morris (MA,NH,CT,ME,N.NJ,LI,VT,RI)
REM Sales (MI,TX)
Smith Industrial Machine Sales (NY)
Superior Equipment Solutions (IN,KY,OH)
T.A.G. Tooling Accessories (NE,IA)
Ted Grob Sales (WI)

Aluminum Oxide, Diamond and CBN grinding wheels are available to satisfy the most demanding process development efforts.

For additional information:

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