

## Trilogy Machinery Advantages

*Trilogy refurbished our plate rolls, upgrading our machine to current equipment and components! Their experienced team went the extra mile to address every concern."*

**Joshua Kirkwood** – Plant Manager,  
Peirce Welding, Bethel PA



## Roundo® Bending Rolls Recondition and CNC Retrofit

*"We really appreciate the excellent customer service the Trilogy team provides. Refurbishing and servicing aging machines is not easy but Trilogy has made the process as smooth and straight forward as possible."*

**Chris Wendt** – Chicago Metal Rolled Products



### DEDICATION

Trilogy is a team of over 13 dedicated and energetic professionals ready to assist with your Metal Fabricating Machinery needs.



### SOLUTIONS

We offer solutions to your Metal Fabricating Machinery needs. Our sales technicians are all factory-trained to assist with providing the correct machine for your job.



### UNLIMITED SUPPORT

We service what we sell! Trilogy has a massive stock of spare parts and we also offer world renowned technical support by our factory-trained technicians. Customers get free phone support for the life of the machine.



### NATIONWIDE DEALERS

In addition to the service and support provided direct from Trilogy, we also have an extensive network of local dealers that are ready to help with on-site service, sales and support.

## Contact Information



### Office and Showroom

4610 Mercedes Drive, Belcamp, Maryland 21017

PO Box 70, Belcamp, Maryland USA 21017



410.272.3600 | 888.988.7655



FAX 410.272.3601



[inquiry@trilogymachinery.com](mailto:inquiry@trilogymachinery.com)

ROUND0® (a division of FACCIN S.p.A.)

[www.TrilogyMachinery.com](http://www.TrilogyMachinery.com)  
888.988.7655



In-House  
Reconditioning  
Program

Retrofit with the latest  
SweBend SEVENX  
Controller

Quick 3-4 Day  
Turnaround Times

Trusted Technicians  
with Years of  
Experience

Give new life to your  
old Bending Rolls!

# SWEBEND

[www.TrilogyMachinery.com](http://www.TrilogyMachinery.com)



# BENDING ROLL CNC RETROFIT

## SweBend SEVENX CNC Upgrade

**The Trilogy process includes:**

- The old computer replaced with Beckhoff touchscreen controller with SweBend SEVENX CNC
- SweBend software allows you to import and use existing Roundo® programs
- New cables for the control system will be installed
- New encoders installed if this option is selected
- The aging, and in most cases, obsolete controller will be replaced with a Beckhoff touchscreen controller running the latest SEVENX CNC software by SweBend



A Roundo PASS plate bending roll is upgraded to the latest SweBend SEVENX Controller

*"The best part about having Trilogy rebuild these was the years of knowledge that you guys bring to the table. You replaced the parts that needed to be done inspected the entire machine and test ran it to make sure that we were getting a truly rebuilt machine that we will have for many more years."*

Jason Hanson – Conveyor Engineering

**Trilogy process consists of the following and may be done at the customer's facility:**



**Day One/Two**

The old machine's functions are tested and verified. Data from the system is exported. The electrical cabinet is rebuilt and the CNC control panel is swapped for the new one.



**Day Two/Three**

The retrofit continues. SweBend software is tuned to get optimal results and the operators are trained.



**Day Three/Four**

Training continues and the personnel are assisted writing programs into the new SEVENX CNC Controller.

# BENDING ROLL RECONDITIONING

## Standard Angle and Plate Rolls

**The Trilogy process\* includes:**

- Complete teardown followed by intense cleaning
- Cylinders rebuilt with new seal kits
- Gears examined and replaced as needed
- Bearings cleaned, examined, replaced as needed and packed with grease
- Gearbox and hydraulic reservoir drained and cleaned
- Shafts and tooling cleaned and polished
- Electrics reconditioned or replaced as needed
- Option to replace old control with wireless Bluetooth
- Complete testing and inspection of the machine



Roundo R-6S complete refurbishment

## CNC Angle and Plate Rolls

**The Trilogy process\* includes above, plus:**

- The old controller will be replaced with the SweBend SEVENX CNC with Beckhoff touchscreen controller
- The SweBend software will import and use existing Roundo programs

- All new cables for control system
- New air-over-oil cooling system if needed
- Pressure filter and return line filter replaced
- New absolute or rotary encoders, if this option is selected

## In-House Paint Process

**Level 1 Paint Job:**

- Power wash outside of machine
- Tape, cover, and protect all hydraulic, electric components, rolls, tooling, etc.
- Paint outside surfaces
- Allow to dry and cure

**Level 2 Paint Job includes all of Level 1, plus:**

- Remove old paint from outside
- Descale/sand surfaces
- Body filler as needed
- Multi-coat painting process with clear-coat



Paint booth at Trilogy

\*These processes require the customer's to be brought back to Trilogy's facilities in Maryland.