

Roll Better. Punch Better. Bend Better.

TRILOGY MACHINERY ADVANTAGES

- Our team of over 16 dedicated professionals is ready to assist with your metal fabricating machinery needs.
- Factory-trained sales technicians provide the correct machine solution for your job.
- Multi-year warranties, lifetime tech support, and more than \$2.5M USD in parts stocked in Maryland to keep your machine running.
- Full contingent of parts and traveling service technicians, ready to support you.
- Nationwide dealers provide convenience as well as professional service.



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Fabricate Better.



SWEBEND

SweBend Recondition & Retrofit

Exclusive North American Distributor



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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 tear down 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 SweBend Bluetooth
- Complete testing and inspection of the machine



Roundo R-7S 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

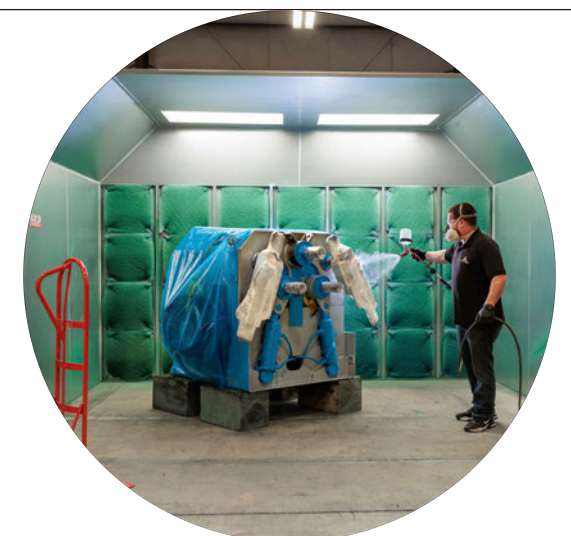
In-House Paint Process

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



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