

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.



CONTACT INFO

Main Contact Number
888.988.7655

Office and Showroom
4610 Mercedes Drive, Belcamp, Maryland 21017

Mailing
PO Box 70, Belcamp, Maryland USA 21017

Product Inquiries
inquiry@trilogymachinery.com

Technical Support and Service
service@trilogymachinery.com

Parts
parts@trilogymachinery.com

Fabricate Better.



Sunrise CNC Ironworkers and Punching Machines

Exclusive United States Distributor



Fabricate Better.
www.TrilogyMachinery.com

SEMI-AUTOMATIC PUNCHING

Fabricate Better.

IDEAL FOR FLAT BAR, ANGLE & CHANNEL

SUNRISE IW-110SD XY-CNC 110 Tons – 6" Angle – 24" Plate

The Semi-Automatic CNC positioning tables from SUNRISE are plate and angle positioning systems with user friendly interfaces. The CNC positioning table is available as a factory-installed option on any dual-cylinder ironworker or punching machine with a 20" or larger throat depth. The operation and programming are CNC controlled using a pendant mounted controller featuring simple programming and a virtually indestructible design. The operator simply positions the plate against the CNC-controlled X and Y stops and initiates the punch program.

Combine with a CNC Plate Shear for the ultimate processing machine!

Standard Features

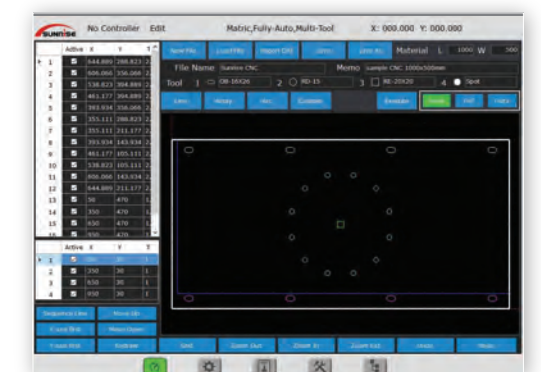
- Integrated pendant mounted controller
- 3 table sizes: 40", 80" and 120"
- German ball transfers assist plate movement
- Hi-Speed dual linear guides for both X & Y Axes
- Ultra-rigid design - Machined steel construction
- Mitsubishi servo motors
- Name-brand electric and hydraulic components for excellent machine reliability
- Fan-cooled electronic cabinet
- Factory-trained support staff; Parts in Maryland

And More

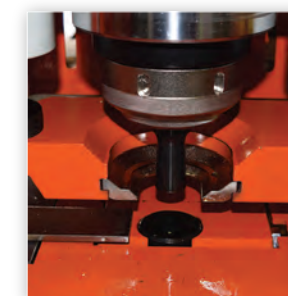
- Industrial PC with Latest Windows OS and 15" Touch-Screen
- Optional Hydraulic Punch Stripper (Pictured)
- Machined Steel Construction
- 590"/Min Travel +/- 0.004" Accuracy
- Optional Hydraulic Hold-Downs for Plate and Angle Shear Stations
- Dual-Operator Efficiency
- Optional Triple Punching Attachment



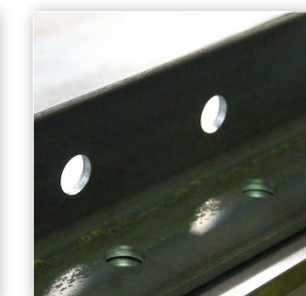
Base and Connection Plates



PC Controller Software



Hydraulic Punch Stripper



Angle Punching Automation

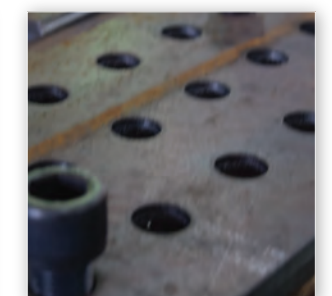


Plate Punching Automation

CNC PLATE SHEAR SYSTEM

IDEAL FOR FLAT BAR PROCESSING

The **SUNRISE automatic CNC plate shear system** is available as a factory installed addition to any SUNRISE dual-cylinder ironworker. Simple touchscreen programming is standard. The CNC plate shear system dramatically reduces manual shearing time and plate positioning. The operator has full control to input material length, cut lengths and number of pieces needed. The system automatically processes the plate to length featuring knurled drive rollers, hydraulic hold-down and proximity sensors to achieve the highest quality parts.

Combine with a Semi-Automatic or Automatic Punch for the ultimate processing machine!

Standard Features

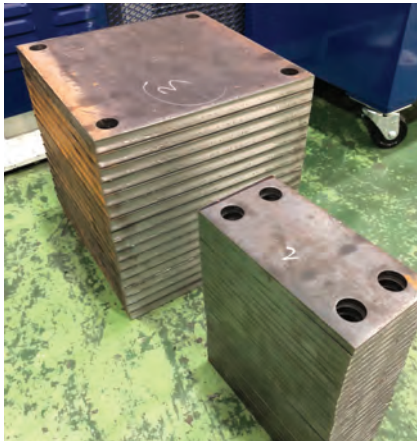
- Knurled drive rollers with dual proximity sensors
- 590" per Minute Variable Speed
- Accuracy: +/- 0.004" /Foot
- Hydraulic Material Hold-Down
- Mitsubishi Servo Motor with dual encoders
- Industrial 7" Color touch-screen controller. 150 program memory
- Standard 4' in-feed table. Up to 40' optional
- 15" PC Controller WiFi, DXF, USB
- 2 Year Warranty

Optional Features

- Punch Lubrication System
- Hydraulic Oil Cooler
- Hydraulic Punch Stripper, Triple Punch and Channel/Angle Stripper
- Semi and Fully Automatic table available



CNC Shear Controller



FULLY AUTOMATIC PUNCHING

IDEAL FOR PLATE PROCESSING

SUNRISE PM-220LT CNC 220 Tons – 20" x 40" Full CNC Table

The Fully Automatic CNC Punch Systems from SUNRISE can be factory installed on any dual-cylinder or single-end punching system allowing the most versatile punching and shearing machine on the market today.

The operator loads the flat plate, engages the hydraulic clamps and begins the automatic punching sequence. The strong servomotors move the entire plate on both X and Y axis based on the programmed part layout and punches each hole.

At the end of the punch sequence, the table returns to the home position for the operator to remove the processed part.

Combine with a Dual-Cylinder Ironworker for the ultimate plate processing machine!



Standard Features

- 20" x 40" Maximum Plate Size
- Positioning Speed up to 490" per Minute Variable Speed
- Accuracy: +/- 0.004"
- Dual .5KW – 1KW Mitsubishi Servo Motors
- 3 Hydraulic Clamps | Hydraulic Stripper
- Ball Transfers | 2 Year Warranty
- 15" PC Controller WiFi, DXF, USB

Optional Features

- Triple Punching Attachment
- 15" PC Color Touch-Screen Control – USB – WiFi-DXF
- Auto Lubrication System
- Safety Mat

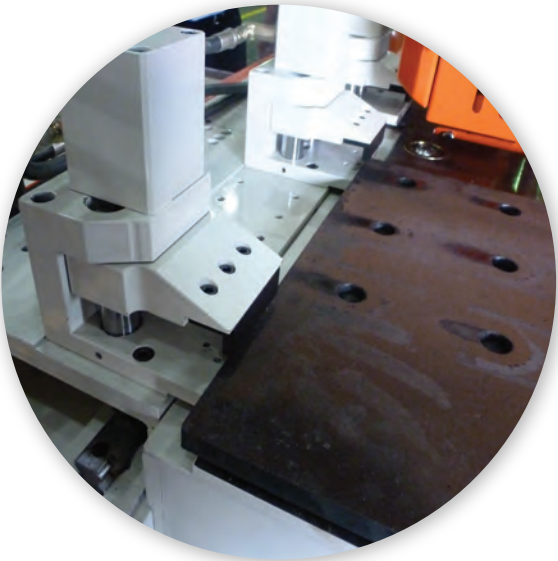


Plate Punching Automation

LINEAR PUNCHING SYSTEM

IDEAL FOR ANGLE, FLAT & CHANNEL

SUNRISE PM-38T

20' ANC Table

The SUNRISE ANC combines a punching machine in tonnages up to 220 US, with up to a 20' single-axis fully automatic CNC in-feed system for punching flat bar, angle and channel webs.

The operator loads the material, clamps the end and aligns the punch guide. The program begins processing all holes in a linear line automatically. Furthermore, the SUNRISE ANC is expandable to a full 40' of in-feed.

Combine with a Dual-Cylinder Ironworker for the ultimate processing machine!

Standard Features

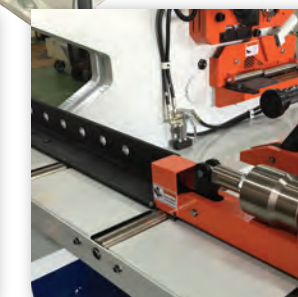
- All-steel Construction
- 20' Rack and Pinion In-Feed System
- 590" per Minute Variable Speed
- Accuracy: +/- 0.004" /Foot
- Pneumatic Material Clamp
- Hydraulic Stripper
- Mitsubishi Servo Motor
- Adjustable guide rollers for squareness
- Industrial Omron 7" Color touch-screen controller with 150 programs
- 2 Year Warranty

Optional

- Punch Lubrication System
- Hydraulic Oil Cooler



Small Structural Processing



Angle Punching Automation



Channel Processing



Custom Profiles



www.TrilogyMachinery.com
888.988.7655



www.TrilogyMachinery.com
888.988.7655

