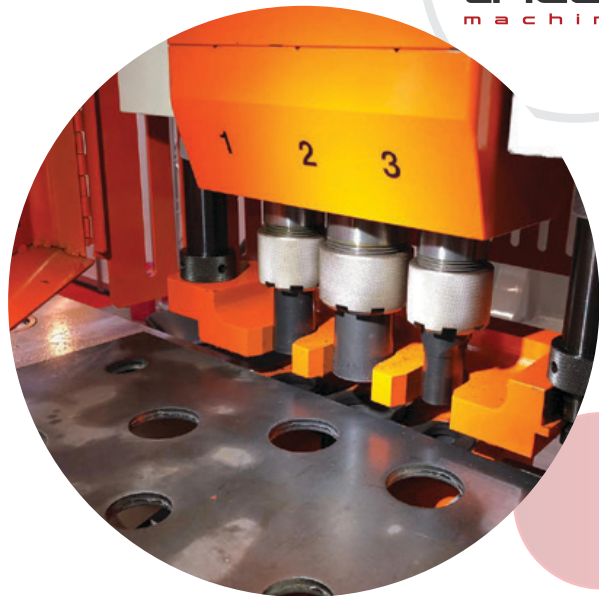


Trilogy Machinery Advantages



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

www.TrilogyMachinery.com
888.988.7655



Trilogy Machinery

Sunrise Semi-Automatic Ironworkers
and Punching Machines

YOUR METAL FABRICATING MACHINERY SPECIALISTS

Since 2009, we have been committed to providing our customers the highest level of professionalism, integrity and service. This commitment is what helped us to achieve our reputation as a leader in the metal fabricating machinery industry.

www.TrilogyMachinery.com



Metal
Fabricating
Machinery

CNC Processing
Systems

CNC Shearing

CNC Punching

Automate
your Layout!



SEMI-AUTOMATIC PUNCHING



IDEAL FOR FLAT BAR, ANGLE & CHANNEL

SUNRISE IW-110SD XY-CNC

110 Tons – 6" Angle – 24" Plate

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

- 10.5" Color Touch-Screen Control (15" PC Control Optional)
- 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

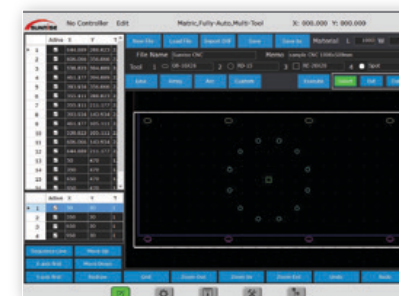


The Semi-Automatic CNC positioning tables from SUNRISE are plate and angle positioning systems with user friendly interfaces. The CNC positioning table is available as a factory-installed option on any dual-cylinder ironworker or punching machine with a 20" or larger throat depth. The operation and programming 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!



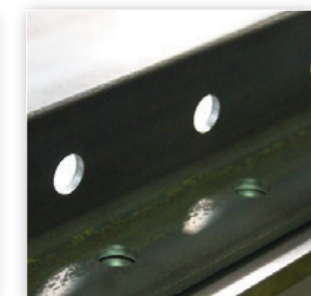
Base and Connection Plates



PC Controller Software



Hydraulic Punch Stripper



Angle Punching Automation

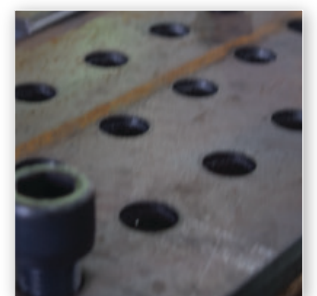
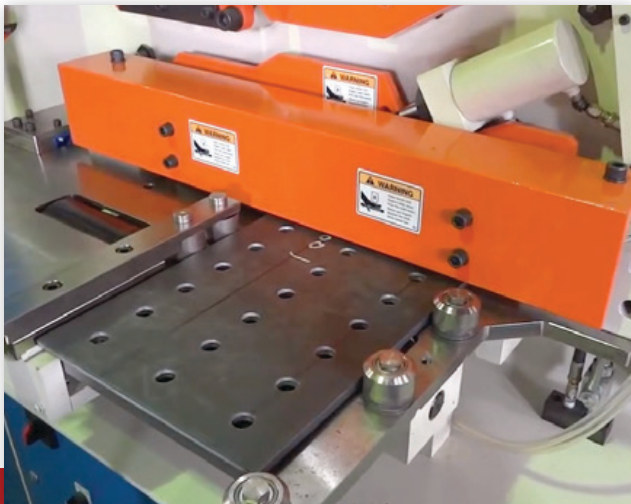


Plate Punching Automation

CNC PLATE SHEAR SYSTEM



IDEAL FOR FLAT BAR PROCESSING

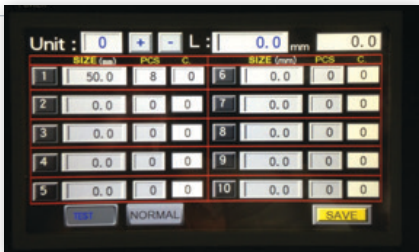


Standard Features

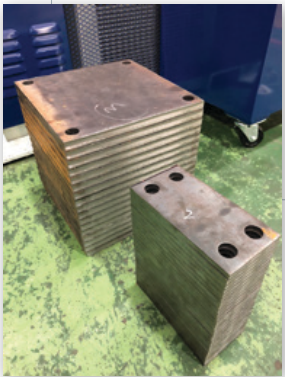
- Knurled drive rollers with dual proximity sensors
- 590" per Minute Variable Speed
- Accuracy: +/- 0.004" /Foot
- Hydraulic Material Hold-Down
- Mitsubishi Servo Motor with dual encoders
- Industrial 7" Color touch-screen controller. 150 program memory
- Standard 4' in-feed table. Up to 40' optional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

Optional

- Punch Lubrication System
- Hydraulic Oil Cooler
- Hydraulic Punch Stripper, Triple Punch and Channel/Angle Stripper
- Semi and Fully Automatic table available
- 15" PC Controller WiFi, DXF, USB



CNC Shear Controller



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FULLY AUTOMATIC PUNCHING



IDEAL FOR PLATE
SUNRISE PM-220LT CNC
220 Tons
20" x 40" Full CNC Table



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
- 10.5" Color Touch-Screen Controller

Optional Features:

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

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!

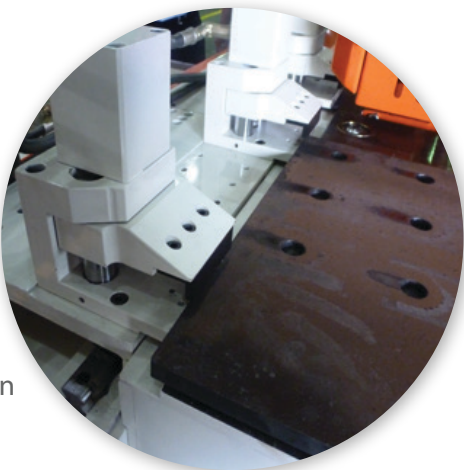


Plate Punching Automation

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

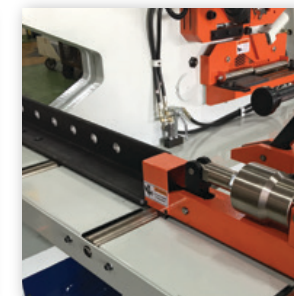
- All-steel Construction
- 20' Rack and Pinion In-Feed System
- 590" per Minute Variable Speed
- Accuracy: +/- 0.004" /Foot
- Pneumatic Material Clamp
- Hydraulic Stripper
- Mitsubishi Servo Motor
- Adjustable guide rollers for squareness
- Industrial 7" Color touch-screen controller with 150 programs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

Optional

- Punch Lubrication System
- Hydraulic Oil Cooler



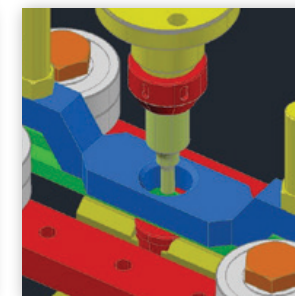
Small Structural Processing



Angle Punching Automation



Channel Processing



Custom Profiles