

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.



Quick Reference Rigging, Installation & Start-Up Guide

Sunrise Punching Machines

Exclusive United States Distributor



Fabricate Better.
www.TrilogyMachinery.com

At Trilogy Machinery

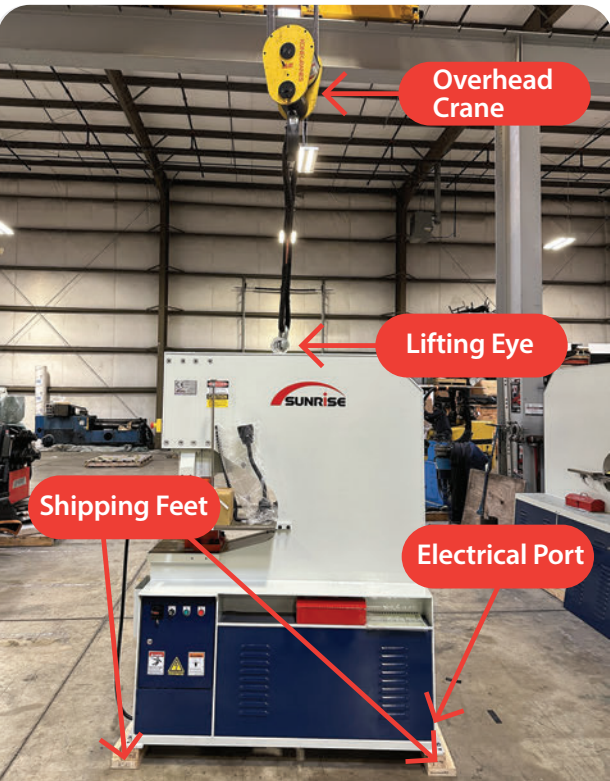
After passing our pre-delivery inspection and testing process, your machine is carefully shrinkwrapped along with its operating manuals, tooling, electric back gauge assembly, LED work light, toolbox, foot pedal, and more. The machine is then strapped to a flatbed trailer and tarped for protection during transit.

Any additional accessories, such as press brake attachments, may be strapped to the machine or on a separate pallet.

Unloading at your location

It is the owner's responsibility to properly rig the machine off the truck bed and into place.

Follow this basic guide and the approximate weight chart below to properly unload your machine from the truck and move it into its final position. Please note that these machines are very top-heavy, and using a forklift under the machine is not recommended and may result in serious damage or injury. Care should be taken to secure the machine properly if using a forklift is the only option. Always use best practices for forklifts and confirm the capacities required before lifting.



Recommended Lifting Method – Overhead Crane:
Using appropriately sized* straps or chains and hooks that are in good condition, connect the lifting hook to the integrated lifting eye on top of the machine to lift and move the unit into position (see picture).

*Rating is based on local and federal regulations

Approximate Shipping Weight (LBS)*						
Punching Machine Model	38	60	Models / Tonnage		175	220
			88	130		
T	2,875	3,600	4,325	–	–	–
LT	3,625	4,525	5,075	6,800	8,525	10,600
XT	4,425	5,350	6,750	8,525	11,025	13,150

*Approximate weights do not include additional accessories such as press brake attachments, or other items that may add hundreds of additional pounds. Always refer to the bill of lading for the actual weight.

WARNING: It is the owner's responsibility to ensure full compliance with all Local, State and Federal safety laws and requirements during machine movement, lifting loading and unloading.

Placement/Leveling/Anchoring

Reference the installation guide in the owner's manual for full details and requirements.

- Ensure the area around the machine location is clean and clear allowing 360-degree access.
- Before final placement, remove the temporary wooden shipping feet and place the machine in the desired location.

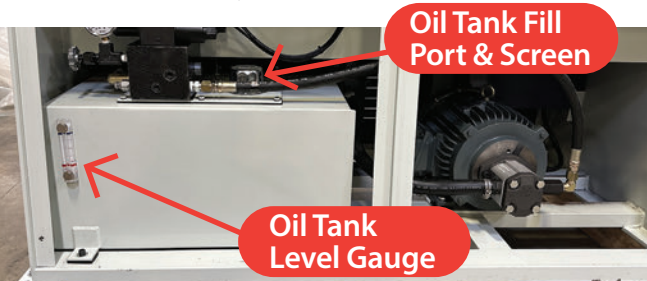
- This machine requires a level concrete foundation. While leveling bolts are included with the machine, the use of anchors and plates (if required) plus their installation is the responsibility of the owner.
- NOTE: The machine should not shift or move during normal operation once the base has been leveled and anchored properly.

Hydraulic Oil

- The oil tank cap features a breather valve, and a small pool of oil might form around the top of the tank, from transit. This is normal – please wipe away with a dry cloth.
- The tank and gauge are located on the side opposite the control panel behind a blue panel (pictured below) – a 4mm Allen wrench, supplied in the toolbox, is required to remove the panel fasteners to access this area.
 - Your new machine must be filled with ISO 46 hydraulic* to the ¾ level prior to operation.

* When allowed by local laws, does not apply to ocean freight items

- During operation, the oil level may fluctuate to a minor degree above or below the ¾ mark which is normal.
- NOTE: When changing the oil on the machine in the future, only use ISO 46 type Hydraulic oil (any brand) and fill to ¾ on the site glass.



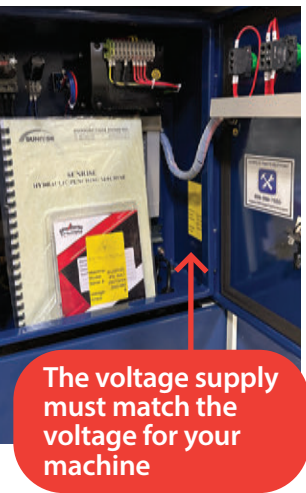
Electrical Connection

Electric Power hook-up should be performed by a licensed electrician only.

- The AMP and voltage rating of your machine is listed inside the electric panel door.
- Always confirm the proper breaker size feeding the machine and always use a slow blow breaker.
- Power leads should be delivered to the machine within conduit.
- Be sure to match the



- voltage supplied with the voltage specified for your machine.
- The electrician should confirm the proper rotation of the main motor. Failure to confirm rotation could result in motor / pump damage and/or failure.
- NOTE: Full compliance with Local, State and Federal electrical and fire codes is the responsibility of the owner.



Complete Installation**

- Install Tooling.
- Start the machine and always be sure to test the punch and die in jog mode to confirm alignment.
- Perform any remaining checks needed from above.

- DO NOT REMOVE OR MODIFY any of the guards, safety equipment or safety decals. If damaged, replace immediately.
- Operate the machine safely per the operation manual.
- NOTE: All hardware on machine is metric – most tools needed are supplied in the machine toolbox included.

**** IMPORTANT:** Be sure to read the operator's manual before operating the machine.