

The logo icon consists of a square with a diagonal line from the top-left to the bottom-right, and a smaller square in the bottom-left corner, all in a metallic orange color.

SlatPro

**LASER CUTTING
PRODUCTIVITY SOLUTIONS**





SlatPro

Your laser cutters are the heart of your business. As long as your machinery is up and running, the orders will keep coming. At SlatPro™ we help you improve your bottom line with innovative ways to improve the way you run your operation. Our product offerings are designed to bring more safety, more efficiency and greater productivity.

SlatPro products include replacement copper slats for extended life, the revolutionary Slaghog™ slat cleaner for easier slat maintenance, and the innovative Rhino Hammer, for removing tabbed parts after cutting. We also offer an array of tools and products to make handling parts safer, simpler and more efficient.

SLATPRO MANUFACTURES COPPER SLATS AND GRATES FOR USE ON ALL LASER CUTTING MACHINES.

HYBRID COPPER SLATS

Our patented hybrid slats combine the benefit of copper's longevity with the cost savings of steel. These slats feature copper tips attached to steel support bars. This works well when thinner materials are being cut (up to 7 gauge). The hybrid option is also popular for slats that require a taller profile. Due to their two-piece construction, hybrid copper slats are not quite as strong as copper slats.

REPLACE YOUR STEEL GRATING WITH COPPER GRATING.

We offer copper and hybrid copper slats for users of all laser machine manufacturers. Thanks to our copper buying power, we are able to offer affordable copper slats to laser operators throughout North America.

WHY IS COPPER SUPERIOR TO STEEL?

Copper lasts six to eight times longer than steel. What's more, copper slats significantly reduce slag accumulation. With less slag buildup, there's less laser bounce-back for better part finishes. Resulting in a higher quality finished product. While your initial cost of copper slats is higher than steel, your investment pays off quickly.



THE SCIENCE BEHIND WHY COPPER IS BETTER.

Slag builds up at a much slower rate on solid copper slats. Here's why: Copper has a high thermal conductivity and melt point. Thus, copper slats stay cooler than steel during cutting. When hot particles come in contact with the cooler copper, they're less likely to stick, resulting in less slag buildup.

SLAGHOG™

REPLACEMENT CUTTERS

Replacement Cutters with fasteners are available for all thickness slats ranging from ¼ inch to 14 gauge.



SLAGHOG COMES IN TWO VERSIONS BASED ON SLAT SPACING.

Standard Slaghog™ ID: 67054 features large diameter cutters

Narrow Slaghog™ ID: 67087 1-inch cutters are designed to fit between narrow slats

- Clean a standard size bed in about 15 min
- For use on most manufactures' laser machines
- Dual cutters lift slag from both sides of the slats
- Cutters are interchangeable to accommodate different slat thicknesses
- Integrated wheels allow for quick use when placing on machine

THE SLAGHOG™ MOTORIZED SLAT CLEANER: DON'T LET SLAG BE A DRAG.

Time to put an end to the labor-intensive task of cleaning slats. The Slaghog is designed to remove tough slag and dross buildup from your laser cutter support surface. This patented, motorized slat cleaning tool works on both copper and steel support slats. Designed to be used by a single operator, the Slaghog™ brings a new level of efficiency to your operation. It can even be operated on the unused portion of the bed while the machine is running, further increasing productivity.

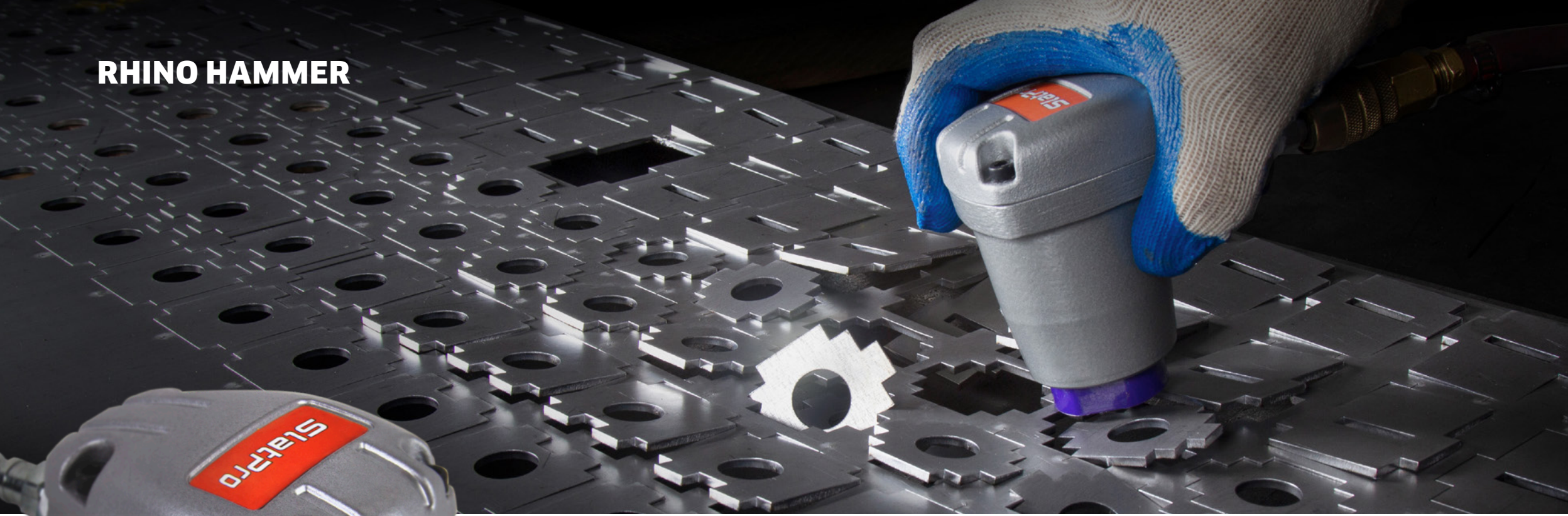


BEFORE



AFTER

RHINO HAMMER



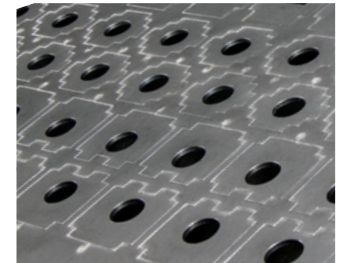
TOOLS OF THE TRADE YOU WOULDN'T TRADE FOR ANYTHING.

The Rhino Hammer makes removing tabbed parts much easier after they are cut. This innovative tool uses shop air to create impact vibration that breaks the tab loose, leaving the finished parts in perfect condition. The key is the unique polyurethane tip, available in two sizes: Standard, featuring a 1.5" diameter tip and small, featuring a .75" tip.

TECHNICAL SPECIFICATIONS

Rhino Hammer ID: 66130

- Reduces time and effort necessary to remove parts from the nest
- Works on different types and thicknesses of material
- Replaceable polyurethane tip does not mar parts
- Compact and easy to grip
- Air pressure can be regulated to reduce vibration force



BEFORE



AFTER

PRODUCTS & ACCESSORIES



SLAGHOG™

Standard Slaghog™ ID: 67054

Choose Cutters for Slat Thickness:

- 14ga ID: 66106
- 11&12 ga ID: 66031
- 10ga ID: 66105
- 7ga-3/16" Cutter ID: 66095
- 1/4" Cutter ID: 66096
- Long Cutter for 11ga ID: 67067

Narrow Slaghog™ ID: 67087

Choose Cutters for Slat Thickness:

- 11g ID: 67145



RHINO HAMMER ID: 66130

1.43 Dia Standard Tip ID: 66128

.75 Dia Small Tip ID: 67048



SLAT SHIELD PLUS ID: 66107

Slat Shield Plus comes in a 5-gallon container. It is a slag/dross preventative that can be applied to new or cleaned slats. Slat Shield Plus is applied to copper as well as steel laser cutting beds. Also available in 55-gallon drums.

Technical Specifications

- Increased machine uptime
- Reduction in slag/dross buildup on slat
- Reduce spatter on backside of cut parts
- Clean slats with less effort
- Lower maintenance costs
- Non-flammable
- Non-Aerosol

SLAG REMOVAL TOOL ID: 66101

One end of this tool features a slot for prying slag from slats. The other end can adjust the material position in the laser machine and separate stacked sheet and plate.

Technical Specifications

- Long lasting fingers
- 5X stronger than conventional steel
- Available for slat thickness of 10, 11, 12, 13 and 14ga.
- Straightens tips and removes slag without damaging the slat
- 36" Overall Length



HAND MAGNETIC LIFTER ID: 66108

Magnetic lifter easily lifts steel parts from the machine after cutting. Weighs Less Than 4 lbs., safely holds The OSHA Approved 70 lbs. with up to 10:1 Safety Factor. The Hand Lifter is the safest and only way to carry, drag, unstack and position all your steel pieces.

Technical Specifications

- Over 660 lbs. of holding force on 1/4" steel for safe material handling
- Up to 220 lbs. of shear force
- Holds up to 450 lbs. on 1/8" and up to 165 lbs. on 1/16" steel



SWIVEL MAGNETIC LIFTER ID: 66134

Magnetic lifter easily lifts steel parts from the machine after cutting. Weighs less than 4lbs. and lifts up to 660lbs.

Technical Specifications

- Over 660 lbs. of holding force on 1/4" steel for safe material handling
- Up to 220 lbs. of shear force
- Holds up to 450 lbs. on 1/8" and up to 165lbs even on 1/16" steel



SUCTION HAND LIFTERS ID: 66109

Lift and remove finished parts from nest.

Technical Specifications

- Easy to lift all flat surface parts
- Available cup materials for moderate and high temperatures
- Cup sizes of 3 or 4-inch diameter



REPLACEMENT CLEANING TOOL ID: 66129

After-market cutting tools are a direct replacement for the OEM version. Made from heat treated tool steel for maintaining a better cutting edge and longer life.

SlatPro™ is in no way affiliated with the Original Equipment Manufacturer (OEM).

Technical Specifications

- Set of 2
- Replaces: For slat thickness .118 - .154 (3 - 3.9 mm)
- P/N 1644867



SlatPro™ LLC
4757 Mustang Circle
Mounds View, MN 55112

Phone: 763.452.4550

Fax: 763.452.4560

Email: sales@slatpro.com