

Arc Stud Welding

DRAWN ARC STUD WELD TOOL

FEATURES AND BENEFITS

Easily adapted to perform with your specific application

Improved repeatability and durability resulting from ball bearing lift mechanism

Sturdier, longer life sustained by glass-reinforced body and steel components with hard chrome plating

Cost effective plunge dampener option increases savings

Highly intuitive handling achieved with audible sealed trigger

Enhanced strength and durability aided by 3/8" inch diameter legs

Reduced maintenance costs due to two-piece weld cable

Unparalleled reliability backed by rigorous durability testing



The Image Drawn Arc Stud Weld Tool is a rugged, durable tool that can be used in a wide range of applications. With more than 15 years of field time, this tool has been used successfully at forging shops, one of the toughest stud welding environments.

The stud weld tool can handle a variety of processes—including short cycle and gas arc—when equipped with the proper accessories. The tool is compatible with most stud welding power supplies. Thus, if your existing tool is destroyed or lost, your capital equipment investment is still safe. In addition, the tool can be adapted to obsolete machinery.

The tool's superior design includes a ball bearing lift mechanism. This mechanism provides smooth, repeatable arc initiation over the life of the tool, eliminating rotational forces (see diagram on reverse side). This increases up time and reduces maintenance.

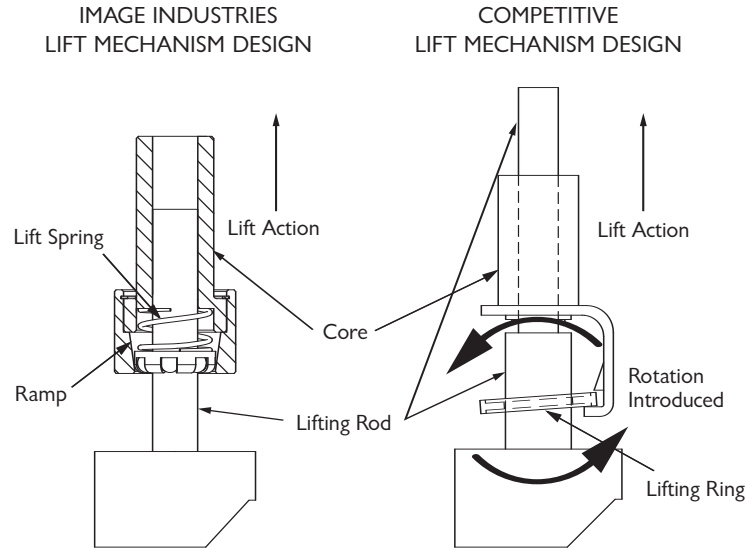
Image's Drawn Arc Stud Weld tool offers high quality that can provide you with many years of reliable service.

DRAWN ARC STUD WELD TOOL

LIFT MECHANISM

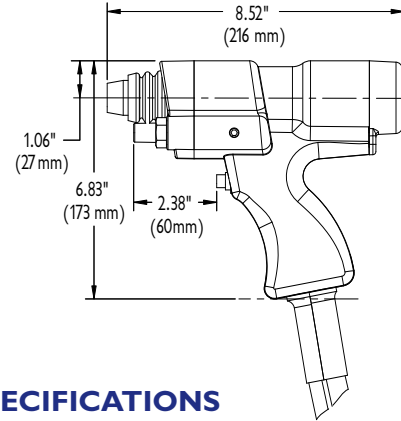
Better by Design

Image Industry's stud weld tool uses a ball bearing lift mechanism. This prevents the rotational forces that are found in competitive units.



When the core is retracted, the balls in the caged bearing roll up the locking ramp. As the bearing rolls up the ramp, the balls grab the lifting rod uniformly.

When the core is retracted, the locking ring is rotated to grab the lifting rod shaft.



SPECIFICATIONS

Basic weight: 4.50 lbs (2.0 kg) Includes standard legs and foot, plus cable inside the gun.

Working weight: 6.19 lbs (2.8 kg) Includes the basic weight, plus four feet of cable from the gun.

Shipping weight: 8.63 lbs (3.9 kg) Includes nine feet of cable and connectors normally supplied with the tool.

Capacity: 12 gauge — 1/2" diameter weld base. This tool can handle occasional 5/8" weld base use.

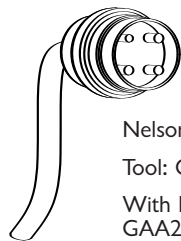
STANDARD ACCESSORIES

2	9-inch legs (228 mm)	L37-9
1	Small Foot	FTS-20
1	Chuck Key	CEK

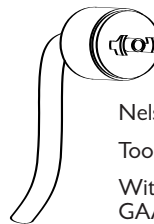
CONNECTORS



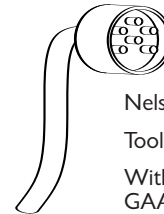
Image Industries
Tool: GAAAC-09
With Dampener:
GAAAC-09D



Nelson, Erico, KSM
Tool: GAA2C-09
With Dampener:
GAA2C-09D



Nelson
Tool: GAABC-09
With Dampener:
GAABC-09TD



Nelson
Tool: GAA4C-09
With Dampener:
GAA4C-09D

IMAGINATIVE SOLUTIONS FROM AN INDUSTRY LEADER

The Drawn Arc Stud Weld Tool is the result of imaginative thinking and a commitment to provide our customers with reliable, easy-to-use stud welding equipment. As a technology-driven industry leader in stud welding, Image Industries continues to provide innovative, cost-effective solutions to your fastening challenges. We can provide everything you need — equipment, technical expertise, value-added solutions, and exceptional customer service — all from one company.

To learn more about the Drawn Arc Stud Weld Tool or to discuss your requirements, call us at (800) 722-7883.



IMAGE INDUSTRIES INC.

11220 E. Main Street • Huntley, IL 60142 USA
Tel: (847) 659-0100 • (800) 722-7373 • Fax: (847) 659-
www.imageindustries.com • email: sales@imageindustr