

**“Nail”
To
Metal...**

*One step
operation*



Metal-Tacks fasten name-plates to steel, aluminum and cast iron.



Twist-Tacks fasten plastic parts to aluminum tubing and extrusions.



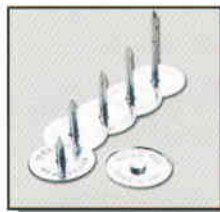
Punch-Pins fasten light loads to sheet metal.



Tack-Mounts secure cable tie mounts in a single operation.



Gripnails & Insul-Tacks mechanically attach insulation to sheet metal.



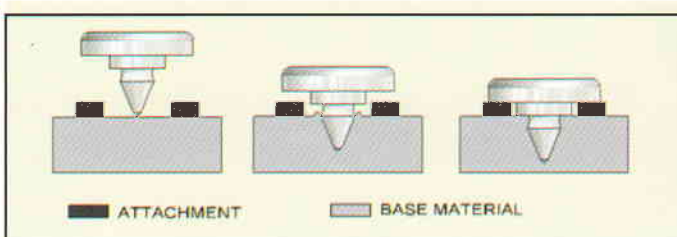
PowerPoints secure insulation with resistance welding.

See complete product information at
www.amtakfasteners.com
ISO 9001:2000 Registered

Metal-Tack™ “Tack” nameplates to steel, aluminum or cast iron



Metal-Tacks are available in 3/16 inch and 1/4 inch head diameters and several grip lengths up to 1/8 inch.



The Metal-Tack is placed in the hole of the attachment and against the base metal.

The Metal-Tack forces the base metal to form a crater shaped ring around the fastener's point.

Fully driven, the displaced metal is permanently embedded in the fastener's locking groove.

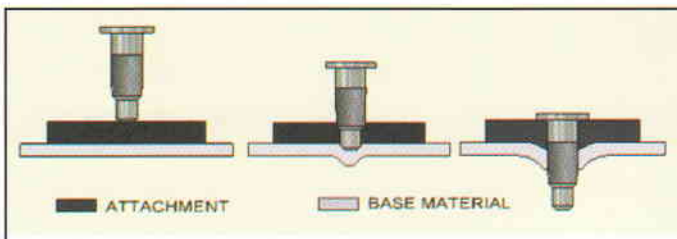


Place the fastener on the air tool's magnetic tip, press the tool against the metal surface and pull the trigger. No drilling and no clean up.

Twist-Tack™ Fasten plastic to aluminum in a single operation



Twist-Tacks have a 1/4 inch diameter head and may be scaled up or down to meet specific fastening requirements.



The Twist-Tack is placed against the attachment and base metal.

The tip of the Twist-Tack pierces the attachment and base metal when pressure is applied.

A permanent attachment is made when the Twist-Tack self threads into the base metal.



Twist-Tacks may be applied with a modified compression riveter. This will lock them into the base metal with a cutting, twisting and wedging action.

Punch-Pin™ Fasten light loads to sheet metal



Punch-Pins are 3/16 inches in diameter and perfect for fastening to sheet metal from 14 to 24 gage.



The Punch-Pin is placed in the hole of the attachment.

The point of the fastener pierces the sheet metal.

Annular grooves cut and skive the metal for a permanent fastening.



Punch-Pins may be applied with a standard Amtak air tool or automatic application equipment.

Tack-Mount™ Secure cable tie mounts to metal... in a single operation



Tack-Mounts are specially formulated cable tie mounts preassembled with Metal-Tacks.



Tack-Mounts are securely held on to the tip of the air tool with a magnetic driver.

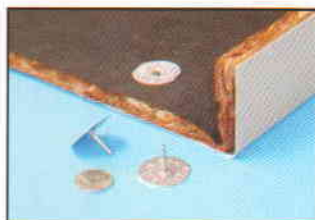


Just position the mount and pull the trigger for a fast permanent attachment.

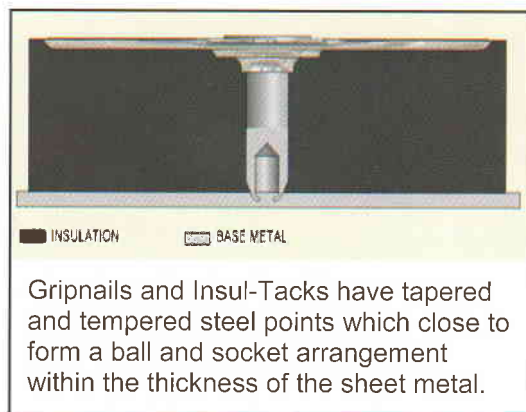
Tack-mounts will attach to steel, aluminum and most grades of cast iron. No surface preparation is needed, just position and impact. Perfect for wire management on machinery or heavy equipment.

Gripnail™ & Insul-Tack™

Fasten insulation to prepainted or galvanized sheet metal



Gripnails and Insul-Tacks mechanically secure insulation to sheet metal. Insul-Tacks are used for prepainted metal and Gripnails are used for galvanized sheet metal.



Gripnails and Insul-Tacks have tapered and tempered steel points which close to form a ball and socket arrangement within the thickness of the sheet metal.

These insulation fasteners will attach insulation from 1/2 inch to 2 inches thick and require the sheet metal to be supported on the opposite side of the fastening. Automatic equipment is suggested. However, hand tools and a hardened steel backup plate may also be used.

PowerPoint™ weld pin

Secure insulation with resistance welding



PowerPoint weld pins have a cupped head which prevents damage to insulation and a pyramid shaped point for a positive electrical contact. Several sizes are available to fasten insulation from 1/4 inch to 2 inches.



The quality of a welded fastening is a combination of fasteners and equipment. For this reason, we manufacture a complete line of equipment which matches the requirements of our weld pins. Floor model machinery applies fasteners with the touch of a foot pedal.

Application Equipment

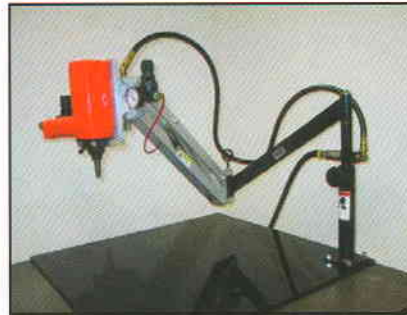
Hand Tools



Hand Tools are specially designed and manufactured for applying standard and custom fasteners.



Standard Compression Riveters may be adapted for applying fasteners to extrusions or tubing.



Air Tool Accessories ranging from tool holding devices to materials for making inexpensive fixtures are available to speed your production.

Automatic Equipment



Bench Presses are available in several levels of automation.



Floor Model Machinery may be configured to your particular fastening application.



Integrated Multi-fastener automation may be used to apply up to 300 fasteners per minute.

Custom Machinery & Fasteners

Many of our standard fasteners may be modified to meet specific fastening requirements. Our engineering team routinely evaluates applications and would be happy to put our 40 years of experience in the fastening systems business to work for you. Call us with your application and see if we may have a better way to speed your assembly operation.

Download complete product information about fasteners and equipment by visiting www.amtakfasteners.com or call **800-474-7624** to discuss your fastening application.

All fasteners and application equipment are proudly *made in the USA* to ISO 9001:2000 quality standards.

Gripnail Corporation - Amtak Fasteners Division — *An Employee Owned Company*

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