

W Wagner Die Supply®
Die Making & Diecutting Source & Resource



WAGNER PUNCHES

The Toughest in the Business.



www.wagnerdiesupply.com

ONTARIO, CA • GRAND PRAIRIE, TX • ELMHURST, IL

▪ **Wagner Punches**

Unsurpassed quality, service and value - backed-up by the best Tech-Support and Customer Service, and extensive experience working with the Gasket Industry.



Special Base Punches

Manufactured from High Carbon Tool Steel and Precision Ground. .918 and .937 heights are available in stock. Other sizes available on request.

Washer Sets

Designed to be concentric, the punches can be either a standard tube or feed thru, or even a custom punch. Outside bevel punches are best for use as the outer punch, and inside bevel for the inner.



Standard Feed-Thru and Long Bevel Feed-Thru Punches

Wagner Feed-Thru Punches are designed and precision-manufactured to pick-up the slug and feed it through smoothly. These punches feature a precise cutting edge for easy cutting. Great for gasket cutting, they are inserted in the die board with drilled metal backing plate that secures the punch and allows the slug to pass through. Rods are placed between the backing plate and the press to provide clearance for slugs to eject freely. Another use for Feed-Thrus is on a clicker style press, usually on short runs, cutting into a cutting pad. Available in a wide range of sizes from miniatures (1/32") through standard sizes, to oversize up to (1-13/32"). Standard height: .937" (other sizes available upon request).



007 Straight Cut Punches

Manufactured from High Carbon Steel. The Wagner 007 Straight Cut Punch features a reduced wall thickness that allows for the use of a larger spring or rubber punch-out. The 007 punch cuts with much less pressure than Straight O.D. punches.



The ORIGINAL
W007



Custom Tube Punches

Wagner Die Supply can design and produce just about any type of custom punch to suit our customers' needs. Including special coatings like titanium and Teflon®. Please contact us for details.



Custom-milled Punches

Custom-designed using the latest CAD technology in virtually any size, shape or style.

- **Wagner can manufacture from your design or create a design for you.**
- **CNC milled for optimum quality and accuracy.**
- **Specially heat-treated using Wagner's exclusive Enduro CBN™ process, that produced the industry's most durable punches.**
- **Like all Wagner Punches, our Custom-milled punches are manufactured under strict guidelines - the toughest standards in the industry.**



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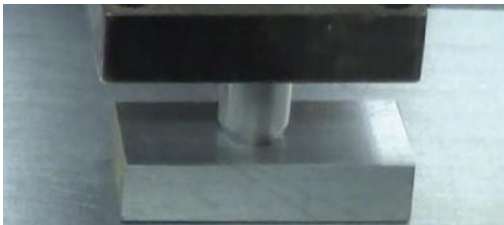
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'Tough Love' helps make our punches the toughest & most durable in the business.

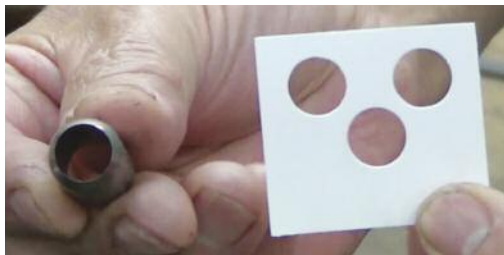
After being driven into solid brass...



Then driven into solid steel...



Wagner Punches make the cut!



Above are actual scenes from our "Punch Torture" destructive testing video.

Getting the true measure of how well your products are made requires routine testing. And at Wagner, we routinely test, and downright abuse our punches, to make sure they truly have 'the chops' to be Wagner Punches. Destructive testing provides vital data we use to ensure we keep our techniques and quality consistent. We call it: 'Tough Love.'

Testing to ensure quality is just part of what goes into a Wagner punch. It starts with *custom-specified materials*, and *ultra-close tolerance machining (up to ± 0.002)*. Then, our exclusive *Enduro CBN™ heat-treating process* provides super-deep case hardening, up to twice as deep as others.

Finally, our stringent **3-step Quality Control**, along with

routine 'Tough Love,' ensures every punch you order from Wagner will provide optimum performance.

Plus, with our **70+ years in**

the business, we have the know-how to design and build punches that solve problems - not create them.



And we back all of our punches with industry-leading customer service. Call or e-mail us, we're ready to help you find the best possible combination of performance and value that optimizes your productivity.

Log-on to YouTube.com exclusive "Torture Video." Watch a few of the 'terrible' things we do to our punches!

Link: <https://m.youtube.com/watch?v=S3VtEAMtK-A>

It's just part of what we do to ensure that you get the very best possible in quality and value every time!

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America's Punch Leader.



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***America's Punch Leader.
Celebrating over seven decades of service.***

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MIDWEST



960 Industrial Drive, Unit 8, Elmhurst, IL 60126

Toll-Free (800) 423-4478

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For the latest information and updates, please visit our website at:

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