



Swage any bullet you want!

Dual-diameter Airgun Pellets

World-class Target 50 BMG

Ultra Low Drag Benchrest

Bonded Core Big Game

Winged Shotgun Slugs

Flat or Hollow Base

Rebated Boattail

Semi-Wadcutter

Lead, Jacketed, or Lead-Free Powder Metal Bullets

Paper Patched, Gas Checked, or Base Guard Style

Any caliber from 0.102 inch to 1 inch (25 mm)

Round Ball

Wadcutter

Open Tip Hollow Point

Cup or Hollow Base

*Swage any caliber,
weight, shape or style
instantly!*



Why wait?

Info: Corbins.com

Email: Sales@Corbins.com

Shop online: SwageDies.com



PO Box 2659, White City, OR 97503 www.Corbins.com
 Phone: (541)-826-5211 9am-5pm Mon-Thurs. Fax: (541)-826-8669

Shop on-line at www.Corbins.com "secure shopping cart" E-mail: Sales@Corbins.com Download FREE Info!

Bullet samples...

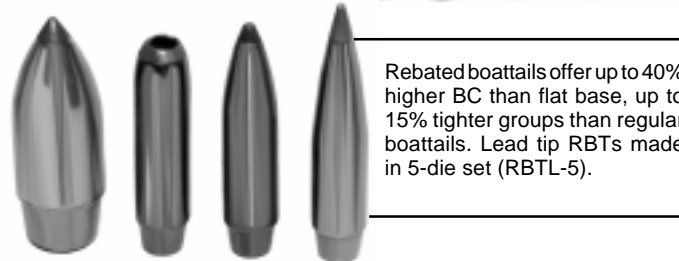
Just a few of the designs you can swage...



SWC shouldered bullets made in one stroke with the LSWC-1 die, including paper patch blackpowder bullets, airgun pellets, lead pistol bullets, and Foster-style shotgun slugs.



Smooth ogive bullets made in a 3-die set (FJFB-3), including lead or jacketed rifle and pistol bullets



Rebated boattails offer up to 40% higher BC than flat base, up to 15% tighter groups than regular boattails. Lead tip RBTs made in 5-die set (RBTL-5).

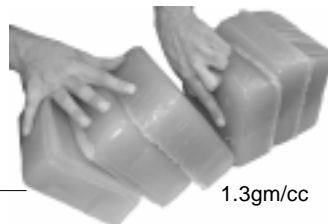
Ultra Low Drag Aluminum Tip (ULD-TIP) bullets give you the highest BC for long range shooting.



Long range shotgun slugs made with the Corbin Hydro-Press™
 Call, fax, or e-mail for a complete package quote: swage **your** ideal bullet!

Corbin Sim-Test™ Ballistic Test Media

Test your bullets in the same professional, reusable media we provide to military and forensic labs. Economical: just melt it and re-cast, over and over again. **ST-1 block size: 7 x 12 x 3 in**



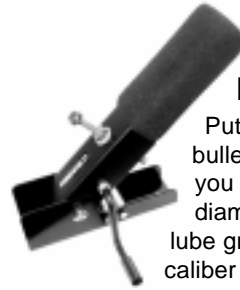
1.3gm/cc

Make Free 224 Bullets!

Use fired .22LR cases, scrap lead and your standard reloading press. Everything you need is in the kit. Also available for 6mm. High quality target and varmint bullets, easy on the bore, excellent accuracy!
KIT-224R... 224 (5.56mm)
KIT-6MMR.. 243 caliber



PCM-2 Cannelure Machine
 Put cannelures on bullets as fast as you can feed them (up to 50 per minute). Used by major bullet brands in their production lines and custom labs, as well as by military and custom bullet makers.



HCT-1 Hand Cannelure Tool

Put factory knurled grooves on jacketed bullets, precisely at the depth and position you set. The HCT-2 knurls lead bullets with a diamond pattern. The HCT-3 puts multiple lube grooves on lead bullets. For .22 to .72 caliber (self-adjusting).

LW-10 Lead Wire
 Pure lead wire from .10 to .430 diameter, with 10% off for cartons of four of the same size. Use lead wire instead of melting lead, for safety, speed, and precision.



CSL-2 Corbin Swage Lube

World's best lubricant for drawing, swaging, extruding lead wire. Clean, water soluble. Required for all swaging and drawing operations, but also great for reloading!

Corbin Instant Calculators on CD-ROM, for Windows. Makes designing bullets, lead wire extruders, hydraulic presses, and determining your commercial bullet pricing easy. Economical and simple to use.



Corbin E-Books

on CD-ROM, for Windows. Take them along with your laptop, turn long waits in airports into exciting opportunities to learn new ideas!

Corbin Benchrest Bullet Jackets

High precision drawn jackets to make world-class rifle bullets, available in packages of 250 or 500. Drawn thick and tough enough for hunting, with ultra-close tolerance walls.



Corbin Handgun Bullet Jackets

High performance jackets you can redraw to special sizes and lengths with Corbin jacket draw and trim dies. Or draw your own from strip or tubing with Corbin kits!



What is bullet swaging?

Bullet swaging is the process of forming either lead or jacketed bullets by applying high pressure in a precise die and punch set, so the material flows at room temperature, and takes on the shape of the die cavity. Pressures as high as 80,000 psi are routinely generated in the diamond-lapped dies, expanding lead like soft putty, and stretching the jacket like a balloon, without use of heat.

What is the benefit of swaging?

Swaged bullets are far more precise (round, repeatable, and constant weight) than the best cast bullets. Since you make them yourself, they can be any weight or style you want. A single swage die set makes more weights of bullets than a thousand bullet molds! You can use lead-free materials, plastics, multi-part bullets, jacketed or not, with your imagination as the only design limit! You can also draw your own jackets, and even make certain calibers of free bullets from scrap materials! Swaging is faster and safer than casting, since you do not have to melt lead, resize bullets, inspect and sort culls, and let everything cool down again.

Can I use my reloading press?

Yes, for some bullets, a reloading press is adequate. It is much faster and easier to use an actual swaging press and the kind of swage dies that fit the ram. Reloading presses work "upside down" compared to swaging, and have no built-in ejection system. Their alignment is normally not even close to the precision of a swaging press. The smallest Corbin swaging press is at least three times stronger and over twice as powerful as the largest reloading press. This means you work quicker, with less effort, and get better results. For using fired 22 LR cases to make 224 or 243 bullets, or for most lead pistol and paper-patch rifle calibers, you can use a sturdy reloading press that takes standard 7/8-14 dies and button shell holders.

Can I make commercial-quality bullets?

If you don't put much care into your bullet swaging, you can settle for that. But the equipment is capable of so much more! Mass produced bullets are good. Yours can be better. After all, you can tailor them specifically to your gun and load, rather than just buying whatever sells to the average shooter for the average gun. Swaging is for people who want the best possible bullets, and want to take charge of every part of their handload.

Where do I get supplies?

Corbin has spent decades making sure everything you need is available here. You can make your own jackets with our tools, or buy ready-made jackets. We supply lead wire, as well as core molds and extruders so you can use your own lead stockpile. Lubricants, strip copper, tubing, jackets, lead, powder metals, ultra low-drag tip inserts, polymer balls, base guards, and everything else you need can be purchased online at www.SwageDies.com.

How do I get started?

Read the available information first. See the free instruction on our website, read the eBooks and get the multi-media info pack. Then, if it makes good sense to you, consider purchasing a Corbin swaging system for your favorite caliber.

Base and Nose Shapes

All prices are for standard shapes made to Corbin's design. We are glad to do custom work for a nominal additional cost. Shown here are standard shapes of noses and bases for most calibers.

Elliptical Ogives

There are "round nosed" bullets. They are specified in length of ogive along the axis, with 0.5-E, 3/4-E and 1-E being the standards for both pistol and rifle. Most round nose pistol bullets are 3/4-E. Most round nose rifle bullets are 1-E. The 1/2-E (0.5-E) is the same as a 1/2-S and is the smallest number possible for an ogive.



Semi-Wadcutter Noses

A "semi-wadcutter" or a "wadcutter" nose is made by using a punch with that shape of hole in the end. The edge of the punch forms a .015-.020 thick edge or shoulder, as it must in order to handle the pressure. Below are the standard SWC nose shapes:



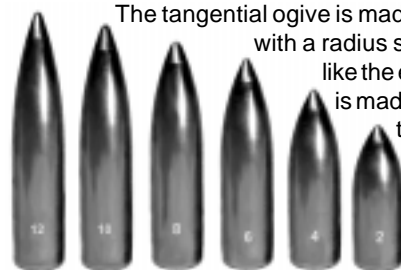
Truncated Conical Nose

The "Keith" SWC is a type of "truncated" or "cut-off" conical shape. You can also get a stepless ogive in the TC shape, primarily for handgun calibers. It requires a point form die to eliminate the step.



Spitzer (Tangential) Rifle Ogives

The tangential ogive is made from the arc of a circle with a radius specified in calibers. Unlike the elliptical ogive, the spitzer is made of two separate curves that cross at the tip. Corbin makes the even numbers from 2 to 12, with 6-S being the most commonly used.



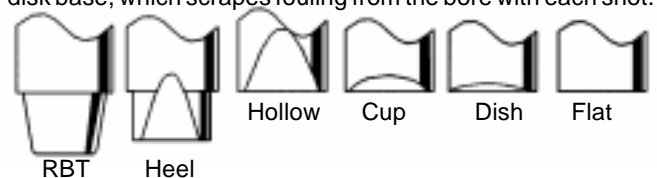
ULD Design

The Ultra Low Drag bullet is a secant ogive, which can also be made with Corbin's ULD Aluminum Tip insert for even higher BC. Corbin supplies tips in sizes for a wide range of calibers.



Bases

In addition to these shapes, you can order the "BG" copper disk base, which scrapes fouling from the bore with each shot.





Hydro-Press™

Swage .17 cal. to 25mm bullets and reload up to 20mm, draw precision jackets and extrude lead wire.

Make lead-free powder metal bullets. The rugged Hydro-Press is the heart of custom bullet firms and ballistic labs around the world.

Power options for 115 to 240 volt, 50/60hz (1.5-hp)

Ideal for retirement income!

CHP-1 press

Uses Type -H Dies

Swaging (sounds like paging) is forming bullets with high pressure instead of heat.

- You don't have to melt lead.

There are no fumes, no burns, and very little prep or clean up afterward. You cut a piece of lead wire, drop it in the die, and pull the handle!

- Swaging gives you...

...More time to shoot, because it is so fast.

...Ultra high precision (up to 100 times rounder).

...Amazing weight control.

...Adjustable weight: one die = 1000+ moulds!

...Power to draw high precision jackets at home.

...Power to make lead-free powder metal bullets.

- Corbin will help you get started!

Check out our websites for procedures and price!

Send a drawing, sample, or description of the bullet for a quote to get exactly the right tools.

Mega-Mite™

Swage .17 cal to 25mm bullets and reload up to 50 BMG, with this powerful Roller Bearing Reloading and Swaging Press.

Roller side-bar handle standard (shown). Long handle option. Mounts to your bench, or optional self-supporting floor stand.

Bearing-guided ram, unequalled precision alignment and power. Aprox. 72 lbs (32.7 kg) of solid strength.

Strongest, most powerful hand press capable of reloading 50 BMG

Comes with FREE reloading adapters, accepts 7/8-14 or 1.5-12 reloading dies and Corbin -H type swage dies.

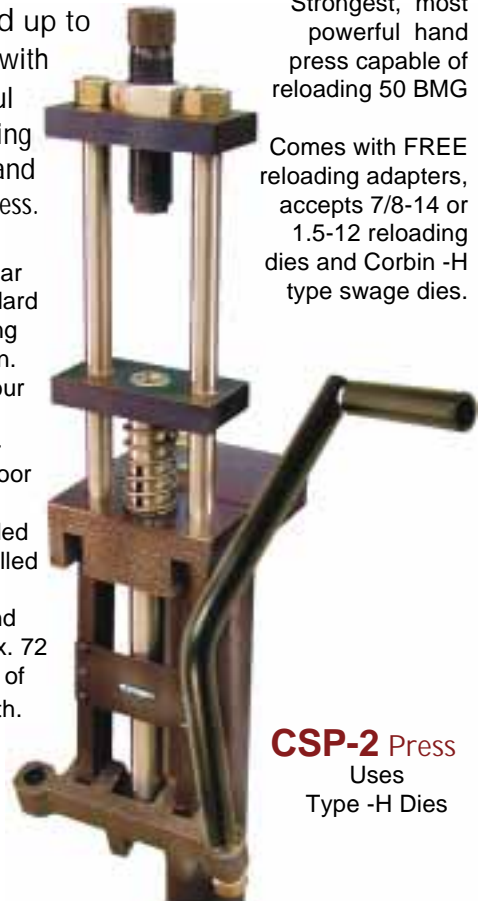


S-Press™

Swage .10 to .458 bullets, draw jackets from 1 x .03 strip and reload with this Dual Stroke, Roller Bearing Benchrest Quality Press

Comes with reloading adapter, accepts 7/8-14 reloading dies and Corbin -S type 5/8-24 thread swage dies. Standard or long handle option.

CSP-1 Press
Uses Type -S Dies



CSP-2 Press
Uses Type -H Dies