PO Box 265 White City, Phone: (541) FAX: (541)-8 E-mail: sales Website: http	Oregon -826-521 26-8669 @corbin	ndus 975( 1 Mon <sup>.</sup> "alway s.com	trial C 3 US/ -Thurs. ∕s on"	<b>A</b> 9am-5pm	y, Inc.
Name:					
Firm:					
Address:					
City:					
State/Prov:				Postal Code	:
Country:		Phone	:		
VISA/MasterCarc	1	<u> </u>		V-number	Exp.Date
Item			Qty.		Price
Minimum shipping		AL for a			
charge: \$8.50 USA		pping/ha			
			OSED:		

Payment may be made by VISA, MasterCard, direct bank transfer (add  $^{\$}25$  for bank processing fee), money order, or check.

Corbin products are hand made. Demand is very high. Backlogs sometimes run a year or longer. Wait until the items are in your posession before making any committments requiring their use. We cannot guarantee delivery within a specific time period or by a specified date. Under no circumstances is Corbin liable for any contingent or potential loss based upon timely delivery. Custom items require prepayment before the order is started. All prices, shipping and handling estimates are subject to change without notice. Rush (overtime rate) jobs at 2 x standard delivery price may be requested subject to available resources, for delivery within 30 days on items not in stock or custom items.

#### **Base and Nose Shapes**

All prices are for stock items made to Corbin's design. A custom product is one which is made to your specifications. Custom design is quoted individually, min. <sup>§</sup>70 for a special punch, or <sup>§</sup>150 for a special diameter or shape of die. The SWC noses (with shoulder) can be formed in LSWC-1 or CS-1 dies, using a nose punch to change shapes. Designs without a shoulder require a PF-1 point forming die for different nose shapes. In addition to the bases shown, lead bullets can use the BG (Base Guard<sup>™</sup>) design in place of flat base.



Standard base is FB except for paper patch. Paper patch (PP) designs use the cup base. The standard nose for paper patch or lead rifle calibers is the 1-E.

3/4-



Standard pistol nose is either 3/4-E or TC. Jacketed pistol or rifle bullets with the ogive (nose curve) formed without a step get the shape from the point forming die.

#### Standard rifle bullet nose shapes & syles (for PF dies)

Any shape can be Open Tip (OT), Hollow Point (HP), or Lead Tip (LT) by using the appropriate punch and/or die. Hollow point and open tip are different: an OT is just a core shorter than the jacket, while a HP actually uses a punch to create a conical hole in the lead





#### **Corbin Chemical Products:**

CSL-2 CSL-16	Corbin Swage Lube, 2-oz <sup>\$</sup> 6.00 Corbin Swage Lube, 16-oz	
(required lu	brication for swaging/drawing processes)	
CBC-4	Corbin Bore Cleaner, 4-oz6.00	
CBC-16	Corbin Bore Cleaner, 16-oz20.00	
(Benchrest	quality bore cleaner gets lead, copper out)	
CCB-2	Corbin Core Bond, 2-oz6.00	
CCB-16	Corbin Core Bond, 16-oz30.00	
(Make bond	ded core bullets that do not separate!)	
CDL-4	Corbin Dip Lube (Liquid Jacket), 4-oz6.00	
CDL-16	Corbin Dip Lube, 16-oz20.00	
CDL-128	Corbin Dip Lube, gallon 125.00	
(Liquid jack	tet hard-wax coating for lead bullets)	
CBL-4	Corbin Bore Lap, 4-oz6.00	
CBL-16	Corbin Bore Lap, 16-oz20.00	
(Easy Barre	el lapping method with instructions)	
HTC-1	Heat treatment compound, 1-lb20.00	
(Boron water-soluable glass anti-scale encapsulation powder)		
SL-8	Silver Lube, high temp mould lube	
CCS-16	Corbin Cleaning Solvent, 16-oz20.00	
FSO-16	Corbin Gun Oil (5-Star ISO-10), 16-oz 10.00	
WS-1	Walnut Shell Polishing Media, 1-lb2.00	
WS-10	Walnut Shell Polishing Media, 10-lb	
WS-25	Walnut Shell Polishing Media, 25-lb	

#### **Powdered Metal Bullet Materials:**

TUNG-1	EZ-Pour Tungsten, 7,000 gr. (1lb)	
TUNG-5	EZ-Pour Tungsten, 35,000 gr. (5lb)	
TUNG-10	EZ-Pour Tungsten, 70,000 gr. (10lb) 179.00	
(Atomized micro-fine tungsten w/1% wax binder)		
CUP-8	Atomized copper, 3,500 gr. (8-oz)6.00	
CUP-64	Atomized copper, 28,000 gr. (4lb)	
CUP-100	Atomized copper, 100-lb drum 595.00	
(Copper powder with 0.25% lithium stearate lubricant)		

Powdered metal bullets can be swaged using the Corbin precision funnel, which has custom-made interchangeable spouts that match the jacket wall thickness and a long punch to compress the powder column into the jacket. PM bullets offer lead-free design to reduce groundwater contamination at outdoor ranges, and lead dust at indoor ranges. They also

provide high frangibility to reduce or eliminate ricochets, especially with

serrated jackets (Corbin SDD-1 serrator die).

To make knurled or grooved bullets, simply use the Corbin HCT-2 knurling tool or HCT-3 grooving tool. For jacketed bullets, use the HCT-1 cannelure tool. Order paper-patch dies about .008 inches or so smaller than the size used for grooved bullets.



### Specialty Handgun Bullets

High velocity, ultra-light weight bullets that have normal length and stability can be swaged using Corbin's polymer "bullet balls". Drop the appropriate diameter ball into the jacket, and put a short core on top. For even more amaz-



### The World's Best Bullets: YOURS!

The best bullet is the one that fits your needs, your gun and your load perfectly. Mass produced bullets are made to sell to the average shooter. You are better than average: don't you deserve the best possible bullet?

Each swage die makes a wide range of weights: your investment in just ONE swage die gives you the same capability as buying 500+ bullet moulds! Swaged bullets are formed without heat, under tons of pressure in diamond-lapped dies, so they can be up to 100 times more consistent than cast slugs. No wonder top shooters around the world depend on Corbin swaging equipment for world record results!

Make this flat tip, 1-caliber eliptical (1-E) ogive bullet in three steps: core swage, core seat, and point form

(Cat.No. FJFB-3).The flat tip width is controlled by how far into the point form die you push the bullet. Weight is precisely controlled by adjustment of the core swage and punch in the Corbin swaging press.





### Accessory Equipment

#### Lead Core-making equipment

CM-4	4-cavity core mould, select core size:
	.185, .218, .247, .312, .340, .365 diam \$119.00
CM-3	3-cavity magnum core mould, select size:
	.312, .340, .365, .390, .430, .489 diam 149.00
PCS-1	Precision core cutter, select core size:
	125, 185, 218, 247, 312, 340, 365 59.50
PCS-1D	Die inserts for PCS-1, per pair 8.00
PCS-2	Magnum core cutter, select core size:
	218, 247, 312, 340, 365, 390, 430
PCS-2D	Additional standard inserts for PCS-2 20.00
PCS-2DC	Custom size inserts for PCS-2, per pair 45.00
LW-10	Pure Lead Wire, 70,000 gr. spools
	.125, .170, .185, .218, .247, .275, .312,
	.340, .365, .390., .430 in. diam
LW-40	Carton of 4 same-diam. spools, save 10% 79.20
LED-1-H	Lead Wire Extruder Kit, for CHP-1 498.00
LED-1D	Additional Die Insert for LED-1 25.00
BMT-1	Billet Mould Tube (spare, for LED-1-H) 10.00
BMT-B	Billet Mould Tube support base (spare) 25.00
LED-2-S	Lead Wire Extruder for .1420, CSP-1 189.00
LED-2D	Additional die insert for LED-2-S

#### **Cannelure and knurling tools**

HCT-1	Hand Cannelure Tool (22-72 jacketed) \$89.50
HCT-W	Spare .05" wide std. cannelure wheel 25.00
HCT-2	Lead Bullet Knurling Tool (22-72 cal) 89.50
HCT-3	Lead Bullet 2-Groove Tool (32-72 cal) 89.50
PCM-2	Power Cannelure Machine w/wheel 649.00
PCM-W	Standard cannelure or knurling wheel 75.00
PCM-WC	Custom cannelure or knurling wheel 145.00
PCM-S	Height spacer kit, .025 & .048" (5-pcs) 10.00
PCM-P	Standard Back plate for PCM-1 (spare) 95.00
PCM-PC	Custom Back plate for PCM-1 T&M
PCM-F	Feeding Guide, specify case or bullet 298.00

#### **Specialty items**

opeciait	y itemio
SH-50-H	50 BMG Shell Holder for CSP-2, CHP-1 \$69.50
РТ-50-Н	50 BMG Priming tool for CSP-2, CHP-1 198.50
BPK-1	Bullet Polisher Kit, 115v 89.50
WS-1	Walnut Shell Media, 1-lb 2.00
SPUD-1	Case polishing tool, spin cases in drill 39.50
SAW-1	Tubing cutter saw, 115-v 60-Hz, 1-3 in L 489.50
SAW-2	Tubing cutter saw, continuous lengths 589.50
SAW-B	Tubing cutter saw blade 29.50
FUNNEL-H	Powder metal funnel w/seating punch 229.00
FUNNEL-I	Powder metal funnel insert (spout) 75.00
HTO-2	Heat Treatment Oven, 115v. electronic 1250.00
FHG-1	Flameless heat gun, 115-v 60-Hz 79.50
HTC-1	Heat Treatment Compound, coating
BL-1	Ceramic heat -treatment block 9.95
BL-KIT	2 BL-1 blocks, template, instructions 19.50
BOX-1	Foam-matrix padded bullet box (25 hole) 1.79
BOX-25	Carton, 25 boxes (10 cartons= 10% disc) 44.75

**Need more information about swaging?** Log on to Corbin's web site at **www.Corbins.com** or the free document server at **www.Swage.com**. Order on-line with our SECURE SERVER shopping cart! VISA/MC welcome.

## **Reloading Press Dies**

#### Jacketed rifle dies, complete kits

Corbin TYPE -R dies fit into a standard 7/8"-14 tpi reloading press head; the external punch fits into a standard RCBS-style shell holder slot in the ram. Not for use on light duty turret presses, or those using mechanical shell holders.

BSD-224R	2-die set (PF, CS), .224 cal 6-S ogive \$348.00
BSD-243R	2-die set (PF, CS), 6mm 6-S ogive
	Consists of the first two of these dies:
PF-1-R	Point Forming Die198.50
CS-1-R	Core Seating Die149.50
LT-1-R	Lead Tip Shaping Die149.50
CSW-1-R	Core Swage Die, .224149.50
PUNCH-R	Standard punch, specify purpose50.00
KIT-224R	Make free .224 bullets from fired .22
	cases & scrap lead: BSD-2-R dies, core
	mould, lube, jacket maker, handbook599.00
KIT-243R	Same as above but with 6mm dies599.00

#### **Pro-Swage**<sup>™</sup> **dies** (Soft lead only)

	<b>0</b>
PRO-1-R	Paper patch, lead, gas check, BG, HB, or
	3/4-jacketed rifle and pistol bullets. Calibers
	from .251 to .58, vast range of adj. weight.
	Specify caliber, swc shape \$ 198.50
PRO-KIT	Pro-Swage Kit <i>with Pro-swage</i> <sup>™</sup> die,
	lead wire, core cutter, lube, handbook 349.00
We can nut	together a kit for any swaging system: just specify

We can put together a kit for any swaging system: just specify the bullet diameter, weight range, and features you want!

#### **Reloading Press Draw Dies**

PCK 1 P	Bass Cuard <sup>™</sup> Kit (make Bass Cuards) \$190.50
	Base Guard <sup>™</sup> Kit (make Base Guards) <sup>\$</sup> 189.50
RFJM-22R	Rimfire Jacket-Maker, turns fired .22
	cases into FREE .224 jackets 129.50
RFJM-ROD	Replacement 224 rod for jacket maker6.00
RFJM-6MR	Rimfire jacket-Maker for 243 caliber 129.50
PUNCH-R	Specify .224 or 6mm RFJM (spare) punch 50.00
SPJM-25R	Shotgun Primer Jacket-Maker, makes
	.25 ACP jackets from shotgun primers 129.50
JRD-1-R	Jacket Reducing Die129.50
BRD-1-R	Bullet Reducing Die (.006" max)129.50
ET-2-R	Jacket trimming die, 22 to 45 cal 249.00





<b>Specifications:</b> (S-Press <sup>™</sup> and Hydro-Mite <sup>™</sup> )
Die types:
Head thread

S-Press<sup>™</sup> (Cat.No. CSP-1) includes a reloading adapter (for standard RCBS shell holders) and accepts 7/8-14 TPI dies. Includes FPH-1-S floating punch holder which fits the press head and a primer catcher tray. Advanced features include: oil-impregnated bronze bearings surrounding the ram, four needle bearings in the links, precision ground industrial hard chrome alloy steel ram, machined steel frame with tool steel pins, and electrostatic powder-coated finish. Please allow \$30 surface shipping (USA). Shipping weight: 24 lbs.

Hydro-Mite<sup>™</sup> (Cat.No. CSP-1H) press mounts to your bench, with separate electric remote control hydraulic pressure system. For long production runs with type -S dies. Especially useful for fast, high-volume jacket drawing. Add the precision control package for fine speed and pressure adjustment. Shipped by truck, freight collect. Shipping weight: 160 lbs.

CSP-1	S-Press <sup>™</sup> with punch holder <sup>\$</sup> 329.00
CSP-1H	Hydro-Mite <sup>™</sup> 120vac Hydraulic press 2950.00
CSP-1HC	Precision control add-on package 699.00
CSP-A	Hardened arbor anvil set (ram & head) 49.50
CSP-B	Bench Stand with storage shelf 69.50
CSP-C	Clip assembly, automatic handle retainer 19.50
CSP-R	Spare Reloading Adapter (for ram) 45.00
CSP-S	Floor Stand (150 lbs) 298.00
CSP-T	Primer Catcher Tray, fits ram top 15.00
CSP-H	Head plate, 7/8-14 threads 89.00
CSP-HC	Head plate, custom threads 249.00
STOPPIN1	Spare Stop Pin (short, older slotted punch) 7.50
STOPPIN2	Spare Stop Pin (long, new thru-hole punch) 7.50
FPH-BUSH	Hex-head punch retainer bushing 10.00
FPH-RING	Steel insert ring for early exernal punch 8.00
FPH-1-S	Spare Floating Punch Holder 45.00
FPH-S-QC	Quick-change floating punch holder

# **S-Press<sup>™</sup>** Swage Tools & Dies

#### Steel-frame, needle-bearing S-Press<sup>™</sup>: 250% stronger, 300% faster than cast frame reloading presses.

Copper and black powder coat finish: impervious to most chemicals, heat, salt air, and abrasion. The precision aligned S-Press™ is also a benchrest quality reloading press!

#### **Type -S Dies**

(One-inch diameter, 5/8-24 TPI dies, for CSP-1 Press Only)		
These are made in standard calibers from .224 to .458 and are warrantied		
for use with lead hardness between 5.0 and 8.5 Bhn with up to 0.035"		
	Standard 6-S, 3/4-E, 1-E, TC, or ULD shapes.	
CSW-1-S	Core Swage Die and Punch \$129.50	
CS-1-S	Core Seating Die and Punch 129.50	
PF-1-S	Point Form Die and Punch 159.50	
PF-1-SC	Custom shape / cal. point form die 309.50	
PUNCH-SA	Adjustable length punch or ejector, add 70.00	
LT-1-S	Lead Tip Forming Die and Punch 129.50	
RBT-2-S	Boattail Add-on Set 369.00	
LSWC-1-S	Lead SWC bullets, any base 129.50	
JSWC-2-S	Jacketed or lead SWC bullets 259.00	
FJFB-3-S	Flat base open tip 418.50	
LTFB-4-S	Flat base lead tip or open tip 548.00	
RBTO-4-S	Rebated boattail (RBT) open tip 608.50	
RBTL-5-S	RBT lead tip or open tip737.50	
FRBO-5-S	RBT or flat base, open tip 737.50	
FRBL-6-S	RBT or flat base, open or lead tip 918.00	

#### Custom shapes and sizes, add <sup>\$</sup>150 per die.

Calibers below .224 are custom. Standard shapes in pistol calibers are 3/4-E and TC. Standard shapes in rifle calibers are 1-E, 4-S, 6-S, and ULD. From .375 to .458 we recommend 1-E or 4-S ogive.

	Tuking looket maker Carbin tuking \$400.00
CTJM-1-S	Tubing Jacket-maker, Corbin tubing \$498.00
CTJM-2-S	Tubing Jacket-maker, client's tubing \$1198.00
RFJM-22S	Rimfire Jacket Maker, 22LR to 224 129.50
RFJM-24S	Rimfire Jacket Maker, 22LR to 243 129.50
RFJM-D	Replacement RFJM die insert 45.00
RFJM-ROD	Replacement 224 RFJM screw-in rod 6.00
DDS-1-S	Dual Diameter (bore rider) bullet sizer 199.50
DDS-1-SC	Dual Diam. pellet swage w/bleed holes 269.50
JMK-1-S	Jacket Making Kit, from .03" strip 649.00
BGK-1-S	Base Guard kit, use .03" copper strip 189.50
GCM-1-S	Gas Check kit, use .03" copper strip 398.00
SDD-1-S	Jacket serrator, full length 239.00
SDD-2-S	Ogive serrator, adjustable length 298.00
DCD-1-S	Disk cutter die (metal or fiber) 189.50
BRD-1-S	Bullet Reducing Die (.006" max) 129.50
JRD-1-S	Jacket Drawing Die, standard 129.50
JRD-2-S	Jacket Drawing Die, commercial 298.00
JRD-3-S	Jacket Drawing Die, benchrest 498.00
FUNNEL-S	Powder Funnel w/spout 198.00
FUNNEL-I	Powder Metal Funnel spout (insert) 75.00
BSK-1-S	Round Ball Swage Set, .22 to .458
ET-2-S	Jacket trim die, standard model
FX-1-S	Bullet reform/repair kit .224458
FX-1-SC	As above, for calibers .120220
PUNCH-S	Punch for any -S die (stock shapes) 50.00
PUNCH-SC	
	Adjustable length punch
EJECT-S	Replacement ejection pin wires, pkg/5 10.00
	······································

Phone 541-826-5211 9am-5pm Monday-Thursday

Fax 541-826-8669 www.corbins.com sales@corbins.com

### The Hydro-Press™

The CHP-1 Corbin Hydro-Press<sup>™</sup> (Cat.No. CHP-1) is the world's most advanced custom swaging system. You can extrude lead wire, swage bullets, reload ammo, make jackets from strip or tubing.



**Specifications:** Uses type -H dies 0-6 inch stroke length 0-180,000 psi (in die) 0-2,000 psi (drive) 0-10 min dwell time (independent top/bottom) 0-16,592 lb ram thrust 0-2 in/sec. ram speed .224 to .998 caliber range 34-inch work table height 16" x 22" base, 52" tall

Manufacture bullets, lead wire, jackets, gas checks, and base guards from .224 to 4-bore, and reload calibers up to

20mm. Electronic position sensing and pressure transducers provide consistent quality at the press of a button. Key-switch interlock for automatic stroke mode, two-hand safety operation. Shipping weight 350 lbs. *Shipped by truck in* USA Freight collect, FOB White City.

**CHP-1** Corbin Hydro-press<sup>™</sup>, 115v 60 Hz. ........... <sup>\$</sup>6450.00

#### Options for CHP-1 or CHP-2H

- P	
A-220V	240v 50 Hz. export power option \$270.00
FPH-2-H	Positive Stop Punch Holder 229.50
APA-2-H	Arbor Press Anvils (set 2) 49.50
PT-50-H	Primer Tool, 50 BMG, includes holder 198.50
SH-50-H	50-BMG Shell Holder, hardened 69.50
SK-1-H	Jacket Stripper Kit, w/one caliber plate 49.50
SK-P-H	Additional caliber of stripper plate 10.00
RLA-1-H	Reloading adapter kit, (parts below) 135.00
	<b>RLA-EX</b> Ram Extension for reloading 45.00
	<b>RLA-B</b> Bushing, 1-1/2 to 7/8-14 (head) 45.00
	RLA-H Shell Holder Adapter (ram) 45.00

#### Spare Parts for CHP-1 (and CSP-2H where applicable)

- <b>1</b>	
FPH-1-H	Floating Punch Holder (spare) \$50.00
CHF-128	Corbin Hydraulic Fluid, 128 oz 20.00
CHP-IL1	CHP Indicator assembly (1 of 3) 8.00
CHP-IL2	Inspection lamp, 40-watt (1) 3.00
CHP-RLY	CHP Logic relay (1of 6)
CHP-TIME	CHP Timer Module (1)
CHP-PDX	CHP Sensor (1 of 3 proximity detectors) 149.00
CSP-2HLS	CSP-2H limit switch (1 of 2) 69.50
CHP-SV	Solenoid Value, direction control (1) 249.00
CHP-OF	Oil Filter (1)
CHP-PIN	Retraction pin for internal punch 5.00
CHP-KO	Knock-out bar, hardened 10.00
CHP-RAM	Hard chromed ram w/instructions 298.00
CHP-B2	Heavy duty bushing, 1.5-12 to 1.25-12 160.00
CHP-HP	Press head plate, 1.5-12 standard 150.00
CHP-HPC	Press head plate, custom thread 298.00



The Hydro Jr.™ The CSP-2H uses the same cabinet and

power system as the Hydro-press<sup>™</sup>, without the electronic timing, position sensing, and automatic pressure sensing features.

Makes drawn strip jackets with the JMK-1-H manually fed jacket maker kit (but not the JMK-2-H automatic feed system). Uses type -H dies and makes the same range of calibers as the Hydropress<sup>™</sup>. Includes the FPH-1-H punch holder, plus "Power Swaging" book by D.R. Corbin.

Shipping weight, 300-lbs. Shipped by truck, freight collect, FOB White City, OR 97503. Air freight to other countries.

**CSP-2H** Hydro Jr.™ 120vac 60Hz ......<sup>\$</sup>4450.00

### The Mega-Míte™

The CSP-2 Mega-Mite<sup>™</sup> is ideal for heavy bullets from .224 to .458 diameter. Uses the same dies as the Hydro-press<sup>™</sup> so you can easily move up to power swaging. Also swages *soft lead* bullets up to 12-gauge slugs. Comes with 7/8-14 reloading



24 X 36 in base

adapter and T-slot shell holder adapter for the ram. Accepts .50 BMG loading dies with 1.5 X 12 threads, or Corbin PT-50 priming tool. Floor stand & press shipped by truck, freight collect, FOB White City, OR.

#### Specifications:

Uses type -H swage dies Stroke: 3-inch or 6-inch Jacketed calibers: .224 to .720 Lead calibers: .224 to .800 Ram threads: 1.0 X 12 tpi Press head: 1.5 X 12 tpi Height on stand, 66 inches Weight w/stand, 186 lbs. Weight alone, 66 lbs.

#### Features:

\* Hand built by diemakers \* Torrington Needle Bearings \* Removable 1-inch thick steel head. \* Hard chromed steel tie rods and ram.

\* Hardened & ground alloy steel link pins.
\* Left or right hand operation with rotating or fixed handle grip.
\* Bearing-guided and aligned ram with 1-inch thick guide plate.

\* Use as the ultimate precison reloading press, or for bullet swaging.

CSP-2	Mega -Mite <sup>™</sup> Press <i>without</i> floor stand <sup>\$</sup> 750.00		
CSP-S	Floor stand for CSP-1 or CSP-2 298.00		
CSP-2S	Mega-Mite <sup>™</sup> Press <i>with</i> floor stand		
CSP-2KO	Set of four KO bars for CSP-2 press 40.00		
FPH-H-QC	Quick-Change Punch Holder 129.50		

# **CORBIN**, 2005 Price List

#### *Special* \* Seven Book Library of Swaging *Offer:* an \$96.50 value, for *only* \$79.50. BP-7 (\$9.50 S&H)

#### \* HB-8 Corbin Handbook of Bullet Swaging

#### \* RDS ReDiscover Swaging!

240-pg textbook used by gunsmith schools and forensic labs around the world as the "bible" of bullet swaging. A complete swaging course: design, history, die-making, more ...... \$24.50

#### \* TB-1 Corbin Technical Bulletins, Vol. I

#### \* TB-2 Corbin Technical Bulletins, Vol. II

#### \* TB-3 Corbin Technical Bulletins, Vol. III

#### **Software** for MS-DOS/Windows on floppy disk:

DC-1015	Bullet Design Engineer's Pack	
	consists of DC-1001 to DC-1004, below:	
DC-1001	Design bullets from verbal description25.00	
DC-1002	Handbook of Swaging on Disk12.00	
DC-1003	Paper-patch bullet designer 12.00	
DC-1004	Real-time air resistance plotter25.00	
DC-CEDAR	Order system for bullet business	
DC-CUPS	Bullet jacket design and drawing49.00	
DC-MAIL	Marketing, writers, mailing list labels	
DC-NAMER	Unlimited product and business namer 10.00	

#### Software for Windows on CD-ROM:

Self-starting with menu interface; use on any version of Windows. E-books are in Adobe PDF format and comes with Adobe Acrobat Reader software (may be viewed or printed in book format).

WEB-CD	Instructions for dies, illustrated catalog \$ 9.50
HB-9-E	e-Book, Handbook of Swaging No.9, text9.50
DC-TIII	e-Book, Turning Ideas Into Income9.50
WD-1-E	e-Book, World Directory Bullet Makers9.50
TB-4-E	e-Book, Power Swaging!9.50
DC-JPG-1	Bullet photos for your ads or website (jpg) 9.50
DC-JPG-2	Sky, forrest, mountain ad photos (jpg)9.50

#### Instant Calculator Software: get the right answers fast!

DC-DIES	Internal pressures, breaking strength
DC-LEAD	Wire extrusion, powder metal calculator 10.00
DC-SALES	Bullet business pricing calculator10.00

#### \* TB-4 Power Swaging

Illustrated engineering book with tables, formulae, with the operating guide to the Corbin Hydro-press.

Includes die strength, hydraulic pressures, lead extrusion, press design .......<sup>\$</sup>24.<sup>50</sup>

#### \* BSM Bullet Swage Manual, T. Smith.

#### WD-1 World Directory of Custom Bullet Makers

Study of custom bullet business; names and addresses of bullet makers, sources of materials such as copper and lead; guide to jacket making, bullet testing. ......\$24<sup>50</sup>

#### **MIP Marketing Information Package**

Spreadsheet projections, 7-point business plan, market differences between casting and swaging, custom bullets and mass production ......<sup>\$4.00</sup>

#### **Sportswear:**

Corbin shooter's cap \$ 9.50
Corbin shooter's T-Shirt (S,M,L)16.50
Corbin shooter's T-Shirt (XL, XXL)
5-color Bullet-maker's cap \$ 9.50
5-color Bullet-maker's T-Shirt (S,M,L) 16.50
5-color Bullet-maker's T-Shirt (XL, XXL) 18.50

#### **Internet Advertising and Web Services:**

#### **Bullet Test Media**



## Type-H Dies

Corbin type -H dies have a 1.5-inch diameter body with a 1-inch by 12 tpi shank, and fit the CSP-2 Mega Mite<sup>™</sup>, the CSP-2H Hydro Jr.<sup>™</sup>, and the CHP-1 Hydro-press<sup>™</sup>. They are available in calibers from .224 to .72. Diameters up to one inch are made in -HC dies. Add \$150 for custom (-HC) dies for non-standard shape or size. CSW-1-H Core Swage Die and Punch ...... \$ 160.00 CS-1-H Core Seating Die and Punch. ..... 160.00 PF-1-H Point Forming Die (standard)..... 229.00 Custom Point Forming Die ...... 379.00 PF-1-HC Lead Tip Forming Die and Punch ...... 160.00 LT-1-H RBT-2-H Rebated Boattail Add-on Set ..... 508.00 LSWC-1-H Lead SWC bullets, any base style ..... 160.00 JSWC-2-H Jacketed or lead SWC bullets ...... 320.00 FJFB-3-H Flat base open tip ...... 549.00 LTFB-4-H Flat base lead tip or open tip ...... 709.00 RBTL-5-H RBT open tip or lead tip ..... 1057.00 FRBO-5-H RBT or flat base, open tip ..... 1057.00 FRBL-6-H RBT or flat base, open or lead tip ...... 1217.00 PUNCH-H Standard Punch (stock design)...... 50.00 PUNCH-HC Custom Punch (min.) non-stock designs .... 120.00 PUNCH-HA Adjustable shoulder or ejector punch ....... 120.00 PUNCH-HJ Jacket drawing punch, commercial ...... 150.00

#### **Draw Dies, Serrators & Extruders**

DDS-1-H	Dual Diameter bullet sizer \$249.00
JRD-1-H	Jacket Reducing Die, standard model 160.00
JRD-2-H	Jacket Reducing Die, commercial 298.00
BRD-1-H	Bullet Reducing Die 160.00
LED-1-H	Lead Wire Extruder Set with die 469.00
LED-D	Lead Wire Extruder Die (specify size) 25.00
SDD-1-H	Jacket Serrator Die, full length 298.00
SDD-2-H	Ogive Serrator Set, adjustable length 459.00

#### **Jacket Maker Kits & Trimmers**

CTJM-1-H	Tubing Jacket-maker , Corbin tubing \$649.00
CTJM-2-H	Tubing Jacket-maker, client tubing 1449.00
JMK-1-H	Manual-feed Strip Jacket Maker Kit 3950.00
JMK-2-H	Auto-feed Strip Jacket Maker Kit 5950.00
CSU-1	Corbin Strip Uncoiler, up to 150-lb coil 2450.00
ET-2-H	Auto-ejecting jacket trim die 298.00
ET-2-HC	Jacket trim die, commercial production 398.00
BGK-1-H	Base guard maker, .03-in. copper 298.00
GCM-1-H	Gas Check Maker, .03-in X 1-in strip 449.00
RFJM-22H	Rimfire Jacket Maker, 22 LR to 224 160.00
SK-1-H	Jacket Stripper Kit, w/one caliber plate 49.50
SK-P-H	Additional caliber of stripper plate 10.00

#### **Specialty Dies & Tools**

FX-1-H	Bullet repair/high pressure swage 498.00
FX-2-H	Boattail spitzer die w/eject punch 1298.00
DCD-1-H	Disk Cutter Die, copper disks or wads 229.00
BSK-1-H	Muzzle-loader round ball kit 498.00

Bullet Balls <sup>TM</sup>	For Ultra-light core, tip protector, balance shifter	
----------------------------	--	--

BB-1/8	White, tips for 22-277 cal, per 1000 \$25.00
BB-3/16	Green, filler in 22-6mm, tips to 284 30.00
BB-1/4	Yellow, filler in 7-8mm, tip for 38-9mm 35.00
BB-5/16	Blue, filler in 38-9mm, tip for 40-45 40.00
BB-3/8	Red, filler in 40-45 cal, tip for 458-up 45.00

#### Copper Strip deep-drawing quality for bullet jackets

CU-5	Copper strip,	5-lb bundle 1-in X .030	\$35.00
CU-50	Copper strip,	50-lb coil 1-in X .030	298.00

Copper	Tubing	for maki	ng high performance jackets	
	Diam.	Wall	Cut, per in.	4-ft.
TU-1/4	.250-in	.028	0.30	\$4.00
TU-5/16	.313-in	.035	0.37	4.50
TU-3/8	.375-in	.030	0.40	6.00
TU-1/2	.500-in	.035	0.45	8.00
SAW-1	Tubing c	utter saw	, 115-vac 60-Hz	.\$489.50
SAW-2 SAW-B	0		, continuous lengths le, high speed, coated	

**Base Guards**<sup>™</sup> No lube w/soft lead bullets, up to 1400 fps

	· · · · · · · · · · · · · · · · · · ·	· · · <b>F</b> ·
JBG-30	30-32 caliber, per 1000	\$20.00
JBG-38	9mm-35 caliber, per 1000	
JBG-40	40-41 caliber, per 1000	
JBG-44	429-444 caliber, per 1000	
JBG-45	451-458 caliber, per 1000	



<b>Bullet Jackets</b> Subject to change with availability			
J-17-500	.172 cal X .500 len., per 500\$35.00		
J-22-705	.224 cal X .705 len., per 500 ( <b>VB</b> <sup>™</sup> )		
J-6M-750	.243 cal X .750 len., per 500		
J-6M-123	.243 cal X 1.23 len., per 250 ( <b>VB</b> <sup>™</sup> ) 22.00		
J-25-870	.257 cal X .780 len., per 250 20.00		
J-30-100	.308 cal X 1.00 len., per 250 20.00		
J-30-125	.308 cal X 1.25 len., per 250 ( <b>VB</b> <sup>™</sup> ) 22.00		
J-38-377	9mm/38 cal X .377 len., per 500 35.00		
J-38-437	9mm/38 cal X .437 len., per 500 35.00		
J-38-500	9mm/38 cal X .500 len., per 500 35.00		
J-38-660	9mm/38 cal X .670 len., per 250 20.00		
J-40-670	40 cal X .635 len., per 250 20.00		
J-44-550	429 cal X .550 len., per 250 20.00		
J-44-700	429 cal X .700 len., per 250 22.00		
J-45-550	45 cal X .550 len., per 250 20.00		
J-45-700	45 cal X .700 len., per 250 22.00		
(Trim jackets to desired length with Corbin's ET-2 trim die)			

#### **Custom Tooling Development**

STUDY	Feasiblity study, (advance payment)	160.00
חפס	Pasaarah and davalanmant, nor hour	<u>80 00</u>

- Corbin offers contractual experimental development services in a three-step program, to save you time and money...
- Feasibility Study. Provides a report of feasibility of making tools to build your product, suggests modifications as needed for manufacturability, and produces an estimate of development fee.
- 2) Research and Development. Engineering and product tooling research and development based on the fee determined in step 1, to develop procedures, prototypes and price of tools to produce your product.
- 3) Production. Based on quote developed in step 2, you have the option to proceed with production tooling, or use the development report and feasibility study to help market your idea.



# **CORBIN**, —World Class Swaging Technology

**Since 1975**, *Corbin Manufacturing & Supply, Inc.*, has helped people become the world's finest bullet makers, by developing new product ideas, designing tools to manufacture the bullets, and providing equipment and supplies. The most famous names in custom bullets were built with *Corbin* products. We are the "secret weapon" in their arsenal of success.

**Defense agencies and contractors** use *Corbin* equipment for prototyping or special projects, where the cost of high volume transfer press dies cannot be justified. Complete *Corbin* systems cost far less than tooling a punch press. Our reputation for project and design discretion is legendary.

**Home reloaders** use Corbin equipment because it is fast, precise, safe and economical. One set of swaging dies can replace hundreds of different casting moulds. Swaging is safe, since it does NOT require hot lead. Bullets swage at room temperature using high pressure to flow the material.

**For precise** and repeatable bullet making, *swaging is the answer*. The cold-forming process has none of the tool-wear, chip clearance or heat-related dimension changes of machining, none of the alloy variation, inclusions, voids and balance shifts that take place with hot lead casting.

**Corbin Swage dies** are solid, not split like a mould: they have no hinges to wear, no alignment pins to become oval with use. Every bullet is round, precise, and compacted with pressures as high as 2000 atmospheres, eliminating internal voids.

**Other materials** can be swaged besides the traditional lead, including powdered metals and composites, an important consideration with today's environmental concerns.

**Start** with the *Corbin Handbook of Bullet Swaging*, or better yet, the complete *Swaging Library*. Discover a fascinating new world of precision today: *Discover Swaging!* 

### What do I need?

1) Do you want lead, powder-metal, or jacketed bullets? This determines the minimum die requirement, as well as the accessories. Decide on the bullet materials.

2) What caliber do you want to make? Calibers from .10 to .458 up to 1.3-in long can be made on the CSP-1 S-Press with -S type dies. Larger or longer bullets require the -H dies, with CSP-2 Mega-Mite, Hydro-Press, or Hydro Junior.

**3)** What features and shape do you want in the bullet? Flat, cup or dish based bullets with open tip can be made in a 3-die set (FJFB-3). Rebated boattails add the RBT-2 die set. Lead tips add the LT-1 die. All-lead SWC style bullets use the LSWC-1 die.

(4) What will you use for the jacket ? Corbin provides jackets, or you can make your own from tubing or flat strip. Lead cores can be cast in a Corbin core mould, or cut from Corbin's pure lead wire with a Corbin Core Cutter. Jackets must be available for the diemakers to build the dies and punches and test them.



#### The two most popular packages, 224 to 458:

For Lead SWC or PP bullets up to .458: CSP-1 S-Press, LSWC-1-S die, CSL-2 swage lube, PCS-1 core cutter, and LW-10 lead wire, standard shapes and diameters ......<sup>\$</sup>546.00