

# *Tools Wilson Gages*



*80th Anniversary!*

***PRECISION PRODUCTS FOR THE  
HAND RELOADER  
2007 Price Catalog***

L.E. (Sam) Wilson



# *Tools* **WILSON** *Gages*

Founded in 1927, L.E. Wilson Tools and Gages, Incorporated has been making reloading tools for hand loaders continuously for 80 years with no compromise in quality of workmanship or materials.

L.E. (Sam) Wilson was the main proprietor of L.E. Wilson, Inc located in Cashmere, Washington. He began making his own tools for reloading his ammunition when he couldn't locate the tools to satisfy his reloading work. Sam's love of shooting inspired him to design almost the entire line of products sold, although the bullet seater is one of the few tools that he didn't originate. He drew upon an experience with a similar seater made by A.O. Niedner, which had no stem adjustment. Sam changed the design to include an adjustment for bullet seating depth. All of the tools were designed for bullet accuracy and user's safety.

This company was derived from a passion for the sport of shooting. Sam first began shooting in World War I. After coming out of the army, his love for shooting continued to grow and he started entering competitions and winning matches all over the world. He placed third in a match in France in 1919 called the American Expeditionary Forces Match and received a medal from General John Joseph (Blackjack) Pershing. That same year he won a match in Caldwell, New Jersey with a perfect score. Sam became National small-bore rifle champion in 1920 and won the Distinguished Pilot Shot Badge in France in 1923. He also won the National Pistol championship at Camp Perry, Ohio in 1929. Sam retired from freestanding rifle and pistol competition in 1936, when he started bench rest shooting. Sam's winning streak continued when he won the National Bench Rest Competition with a group of ten bullets from 100 yards away in 1954. In 1973, Sam was inducted into Rifle Magazines Bench Rest Hall of Fame for his shooting ability and development of ammunition loading tools.

The Wilson family has served in many wars through the years. Sam fought in WWI in the Army. Jim flew Bombers while Jack flew the P51 Mustangs in WWII and Jack's stepson Sergeant Jon Morrison was an Army Sniper in Vietnam. After Sam died in 1985, his son's Jim and Jack Wilson co-owned the business. Jack bought Jim's shares in the company in 1988. Jack's stepson Jon Morrison started working with them in 1968 and became a full-time employee after two years in the army. Jon purchased the business when Jack died in 1993 and is the present owner.

L.E. Wilson, Inc. has been a family owned and operated business for almost 80 years. Keeping the business in the family has insured the highest quality and craftsmanship possible. Wilson's uses the highest quality materials and our tools are well known world wide for their precision and accuracy. Because of this reputation we receive orders from all over the world including Germany and Japan. For a local dealer near you please check our web site to find out where you can buy L.E. Wilson Tools and Gages.

**L.E. Wilson Manufacturing Precision  
Quality Products for 80 Years**

## Deburring Tool



All cases should be case mouth deburred after trimming and neck turning. Tools are double-ended with standard 45-degree flutes that debur/chamfer the inside and outside mouth of the case. They will work on cases from .17 to .45 and .50 caliber. See chart on pages 6-8.

### **Suggested Retail**

Standard.....	\$15.00
50 Caliber.....	\$22.00

## Uniform Deburring Tool



We produce two case mouth deburring tools for use in the Case Trimmer. The deburring tools mount in the cutter housing and each includes a crank style handle. Cases are inserted into the trimmer case holders and are held square to the deburring tool. Available in both standard 45 degree and 30 degree chamfer. Handle included.

<b>Suggested Retail</b> .....	\$27.00
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## Decapping Punches and Bases



Designed for tough job of removing crimped-in primers on military cases, these tools are so handy and easy to use that some reloaders prefer them to the press for all primer removing. See chart on pages 6-8.

### **Suggested Retail Prices**

Punch and Base Set.....	\$12.00
Punch only.....	\$9.00
Base only.....	\$5.00

## Inside Neck Reamer



Thick Necks can cause high chamber pressures and erratic shooting. Neck reamers remove excess neck material to insure adequate clearance exists between the case neck and the chamber. Also, these reamers can be used when forming wildcats from a parent case. Reamers are used in the trimmers in place of the trimmer cutter. Standard reamers are sized for use on fired, unsized cases and are listed on pages 6-8. Special sizes can be ground but will extend lead time.

### **Suggested Retail Prices**

Inside Neck Reamer, standard calibers.....	\$29.50
Special Inside Neck Reamer.....	\$36.00

## Primer Pocket Reamer



Used in conjunction with the Case Trimmer to remove the primer pocket crimp on military cases. The finished result is a nice rounded entry for primers. Unlike some tools this tool will not distort the case head. Specify large (.210) or small (.175) primer pockets when ordering. Comes with handle. See chart on pages 6-8.

### **Suggested Retail**

Primer Pocket Reamer Std.....	\$32.50
Primer Pocket Reamer 50 Cal.....	\$44.00

## Case Trimmer



**Case Trimmer**



**Cutter**

Wilson case trimmers are unique in that the case is held by a case holder which simulates a rifle chamber. Cases are held in case holders by their own body taper. The case holders sit in a rail system that also holds the cutter housing insuring square and perfect alignment every time. Trimmers can be held in a vise or are compatible with Sinclair mounting stands Trimmers can also be used for inside neck reaming, military crimp removal, and case mouth deburring by adding additional cutters. Specify .17-.45 or .50 caliber case trimmer on order.

### **Suggested Retail Prices**

Case Trimmer only.....	\$44.00
50Caliber Case Trimmer Complete, includes case holder .....	\$100.00
Case Trimmer Cutter 50 Caliber .....	\$30.00
Case Trimmer Cutter.....	\$22.50
Special Case Trimmer Cutter, for .17 caliber cases.....	\$26.00
Case Trimmer with case holder and deburring tool.....	\$62.50
Case Trimmer with hardened pistol holder and deburring tool.....	\$64.50
Case Trimmer with Q-Type pistol holder and deburring tool.....	\$70.50
Case Trimmer with rifle holder, less deburring tool.....	\$50.50
Case Trimmer with hardened pistol holder, less deburring tool.....	\$52.50
Case Trimmer with Q-Type pistol holder less deburring tool.....	\$58.50
Case Trimmer less case holder, with deburring tool.....	\$56.00
Trimmer Cutter Exchange.....	\$10.00
Trimmer Handle.....	\$7.50
Trimmer Power Adapter.....	\$17.00

## Case Holders



**Case Holder**



**Q-Type Pistol Holder**

Case Holders allow you to trim cases in your Wilson Case Trimmer. The Q-Type case holders hold the case with an easy to use cross pin. Use this type whenever possible because the regular pistol case holders require you to tap the pistol case in, which is more difficult than the rifle cases because of the lack of a body taper. See chart on pages 6-8.

### **Suggested Retail Prices**

Case Holders,rifle.....	\$9.00
Case Holder, hardened pistol holder.....	\$11.50
Case Holder, Q-type pistol holder.....	\$17.00
Special Case Holders.....	\$14.00

## Case Gages



### **Regular Style:**

One piece gage that will check overall length to indicate the need for trimming, datum to head length to assure correct headspace and to prevent over sizing. Available for most popular rimless cases.



### **Adjustable Style:**

For belted mags. While the belt provides support for proper headspace, the life of the case will drastically shorten unless resizing is held to a minimum at the shoulder. These gages, which can be adjusted to be used with individual rifles of the same caliber, will enable the handloader to control the amount of resizing simply by measuring a fired case. Overall length can also be checked with these gages.



### **Case Length Gages**

One-piece, non adjustable cylinder-type gage with milled surfaces on one end for checking minimum and maximum overall length of rifle and pistol cases having no shoulder.

### **Suggested Retail Prices**

Cartridge Case Gage, non-belted calibers.....	\$24.50
Adjustable Case Gage, belted calibers.....	\$33.00
Case Length Gages, cases with no neck (measures length only).....	\$14.50
Pistol Max Gage (measures length of loaded round only).....	\$16.00

See chart on page 6-8 for available calibers.

## Bullet Seaters

### **Stainless Steel Bullet Seater with Micrometer Adjustment**



The most accurate and easiest to use straight line dies on the market. The stainless seaters have a built in micrometer seating depth adjustment feature with an easy to read scale in .001 graduations. See chart on pages 6-8.

<b>Suggested Retail</b> .....	\$112.00
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### **Chamber Type Bullet Seater**



A favorite among benchrest shooters. A chamber type bullet seater positively controls both bullet and cartridge case alignment. The case and bullet are completely captured by the die prior to the bullet being pushed straight into the case by a close-fitting seating stem. This style of bullet seater works more accurately than a conventional (7/8"-14) bullet seating die. This is one of the most accurate bullet seaters ever made. See chart on pages 6-8.

### **Suggested Retail**

Bullet Seater.....	\$54.50
Bullet Seater Blank.....	\$44.00
Bullet Seater Drift Assembly.....	\$22.00

## Neck Die and Bushings



**Neck Sizing Dies**



**Bushing**

Designed so the user can control and/or change the amount of neck sizing the cartridge case receives. Uses interchangeable sizing bushings that size the outside of the case neck. The conventional expander is eliminated, improving concentricity and prolonging brass life. The die is used with an Arbor Press. Sizes the neck to 3/16" from the mouth end, a practice many shooters prefer. Bushings not included. Dies include a decapping rod. See chart on pages 6-8 for available sizes.

### **Suggested Retail Prices**

Neck Die, with bushing.....	\$68.50
Neck Die Only.....	\$55.50
Stainless Steel Neck Die only.....	\$75.00
Neck Die Bushing, .185-.199 and .217-.343.....	\$15.00
Neck Die Decapping Base.....	\$14.00
Neck Die Blank.....	\$50.00

## Stainless Steel Bushing Type Threaded Shoulder Bump Die



The stainless steel bushing type threaded shoulder bump die sizes the case neck while bumping the shoulder back. This is necessary with the 6 mm P.P.C. because it fires so hot it moves the shoulder forward with each fire. This die returns the case to its original shape making it easier to chamber. Only available for the 6MM P.P.C.

**Suggested Retail.....\$85.00**

## L.E. Wilson Inc. Limited Warranty

All L.E. Wilson products are warranted against defective workmanship or materials under normal use for one year from the date of purchase. "Normal use" means as described in accompanying instructions. "Date of purchase" is for the first user of the product. The warranty applies only to the first user and does not cover consequential or incidental damages. If the user believes he has a defective tool he is asked to contact L.E. Wilson, Inc. PO Box 324 Cashmere, WA 98815 / 509-782-1328 describing the problem. The tool or part will be repaired or replaced at our option with no expense to the user except for correspondence costs. The part or tool must be accompanied by proof of purchase that shows source, date of purchase, and cost. All states have implied warranties created by law that apply to all consumers and most products, so the above limitations and exclusions may not apply to you.

## Caliber Index of Tools Offered by L.E. WILSON INC

Caliber	Case Holder	Case Gage	Bullet Seater	Stainless Bullet Seater	Inside Neck Reamer	Primer Pocket Reamer	Base	Punch	Neck Sizing Die	Stainless Neck Die	Stainless Threaded Shoulder Bump Die
17 Rem	F	Req.	X		17	0.175	380	17	X		
17 PPC	F		X		17	0.175	440	17	X		
17 MACH IV	F		X		17	0.175		17	X		
17 Ackley Hornet	F		X		17	0.175		17	X		
17 Javalina	F		X		17	0.175		17	X		
17 Squirrel	F		X		17	0.175		17	X		
218 Bee	F	Req.	X		220	0.175	408	22	X		
219 Donaldson	F	Req.	X		220	0.210	506	22	X		
219 Zipper	F	Req.	X		22	0.210	506	22			
20 TNT (Rem)	F		X		20	0.175		17	X		
20 Vartarg	F		X		20	0.175	380	17	X		
20 Vartarg Turbo	F		X		20	0.175	380	17	X		
20 PPC	F				20	0.175	440	17			
20 BR	F/N				20	0.175	475	17			
20 Tactical	F		X	X	20	0.175		17	X	X	
204 Ruger	F	Req.	X	X	20	0.018		17	X	X	
22 Squirrel	F		X		220	0.175		22	X		
22 Hornet	F	Req.	X		22	0.175	350	22	X		
22 Savage	F	Req.	X		220	0.210	506	22	X		
22 Rem. Jet	F	Req.	X		220	0.175	440	22	X		
22-250	F	Req.	X	X	220	0.210	475	22	X	X	
22-250 Ackley	F		X		220		475	22	X		
22 BR Rem.	F/N	Req.	X	X	220	0.175	475	Spl.	X	X	
22 PPC	F		X	X	220	0.175	440	Spl.	X	X	
22 Vartarg	F		X		220	0.175	380	22	X		
22 Vartarg Turbo	F		X		220	0.175	380	22	X		
220 Swift	F	Req.	X		220	0.210	475	22	X		
220 Wilson Arrow	F	Req.	X		220	0.210	475	22			
220 Russian	N		X		220	0.175	440	22	X		
220 Wby Rocket	F		X		220	0.210	475	22	X		
221 Rem. F.B.	F	Req.	X		220	0.175	380	22	X		
222 Rem.	F	Req.	X	X	220	0.175	380	22	X	X	
222 Rem. Mag.	F	Req.	X		220	0.175	380	22	X		
223 Rem	F	Req.	X	X	220	0.175	380	22	X	X	
223 Ackley Imp.	F		X		220	0.175	380	22	X		
223 WSSM	F		X		220	0.175		22	X		
224 Wby. Mag.	F	Adj.	X		220	0.210	440	Spl.	X		
225 Win	F/N	Req.	X		220	0.210	475	22	X		
240 Wby. Mag	F	Adj.	X		6mm	0.210	475	Spl.	X		
243 Win	F/N	Req.	X	X	6mm	0.210	475	6mm	X	X	
243 Ackley Imp.	F		X		6mm	0.210	475	6mm	X		
243 WSSM	F		X		6mm	0.210		6mm	X		
6mm - 244 Ackley	F		X		6mm	0.210		6mm			
6mm - 244 Rem.	F	Req.	X		6mm	0.210	475	6mm	X		
6mm - 225 Win.	F		X		6mm	0.210	475	6mm			
6mm - 284	F		X		6mm	0.210	475	6mm	X		
6mm	F	Req.	X		6mm	0.210	475	6mm			
6mm BR Rem	F/N	Req.	X	X	6mm	0.175	475	Spl.	X	X	
6mm PPC	F	Req.	X	X	6mm	0.175	440	Spl.	X	X	X
6mm PPC OS	F		X	X	6mm	0.175	440	Spl.	X	X	
6mm Dasher	F/N	Req.	X		6mm	0.175	475	6mm	X		
6mm Vartarg	F		X		6mm	0.175		Spl.	X		
6 X 47	F	Req.	X		6mm	0.175	380	6mm	X		
6 X 47 Lapua	F/N		X		6mm			6mm	X		
25-20	F	Req.	X		25	0.175	408	25	X		

## Caliber Index of Tools Offered by L.E. WILSON INC

Caliber	Case Holder	Case Gage	Bullet Seater	Stainless Bullet Seater &	Inside Neck Reamer	Primer Pocket Reamer	Base	Punch	Neck Sizing Die	Stainless Neck Die	Stainless Threaded Shoulder Bump Die
25-35	F	Req.	X		25	0.210	506	25	X		
25 Rem	F		X		25	0.210	440	25	X		
250 Savage	F	Req.	X		25	0.210	475	25	X		
25 - 06	F	Req.	X		25	0.210	475	25	X		
256 Win Mag	F	Req.	X		25	0.175	440	25	X		
257 Roberts	F	Req.	X		25	0.210	475	25	X		
257 Wby Mag	F	Adj.	X		25	0.210	533	25	X		
25 WSSM	F	Req.	X		25	0.210		25	X		
264 Win Mag	F/N	Adj.	X		6.5mm	0.210	533	25	X		
260 Rem	F	Req.	X		6.5mm	0.210	475	25	X	X	
6.5 Grendel	F/N	Req.	X		6.5mm	0.175	440	6mm	X		
6.5 X 47 Lapua	F/N		X	X	6.5mm			Spl.	X	X	
6.5 X 55 Norma	F	Req.	X		6.5mm	0.210	475	25	X		
6.5 Mannlicher	F		X		6.5mm	0.210	460	25	X		
6.5 Rem. Mag.	F	Adj.	X		6.5mm	0.210	533	25	X		
6.5 - 284	F		X	X	6.5mm	0.210	475	6mm	X	X	
270 Wby. Mag.	F	Adj.	X		270	0.210	533	270	X		
270 Win.	F	Req.	X		270	0.210	475	270	X		
270 WSM	F/N		X	X	270	0.210	533	270	X	X	
7mm TCU	F	Req.	X		7mm	0.175	380	25	X		
7mm IHMSA	F	Req.	X		7mm	0.210	475	25	X		
7mm BR Rem.	F/N	Req.	X		7mm	0.175	475	Spl.	X		
7mm - 08	F	Req.	X		7mm	0.210	475	7mm	X	X	
7mm Mauser	F	Req.	X		7mm	0.210	475	7mm			
7mm Rem. Mag.	F	Adj.	X		7mm	0.210	533	7mm	X		
7mm STW	F		X		7mm	0.210	533	7mm	X		
7mm Wby. Mag.	F	Adj.	X		7mm	0.210	533	7mm	X		
7mm WSM	F		X	X	7mm	0.210	533	7mm	X	X	
7 X 61 S&H	F	Adj.	X		7mm	0.210	533	7mm	X		
280 Rem	F	Req.	X		7mm	0.210	475	7mm	X		
280 Ackley Imp.	F		X		7mm	0.210	475	7mm	X		
284 Win.	F	Req.	X		7mm	0.210	475	7mm	X		
7.62 Russian	F		X		30	0.210	583	30	X		
7.62 X 39	F	Req.	X		30	0.210	480	30	X		
30 Rem.	F		X		30	0.210	440	30	X		
30 - 30	F/N	Req.	X		30	0.210	506	30	X		
30 M-1 Carbine	F	C.Length	X		30	0.175	380	30	X		
300 Savage	F/N	Req.	X		30	0.210	475	30	X		
30 Herrett	F/N		X		30	0.210	506	30	X		
30 IHMSA	F		X	X	30	0.210	475	30	X	X	
30 Newton			X		30	0.210	533	30			
30 X 44	F		X		30	0.210	475	30	X		
30 X 47	F		X	X	30	0.210	475	30	X	X	
30 X 1.8	F		X	X	30	0.210	475	30	X	X	
30 - 06	F	Req.	X		30	0.210	475	30	X		
30 - 338	F	Adj.	X		30	0.210	533	30			
30 - 348	F		X		30	0.210	610	30	X		
30 - 40	F	Req.	X		30	0.210	545	30			
300 H&H Mag.	F	Adj.	X		30	0.210	533	30			
300 Win. Mag.	F	Adj.	X		30	0.210	533	30	X		
300 Wby. Mag	F	Adj.	X		30	0.210	533	30	X		
300 Ultra	F		X		30	0.210	533	30	X		
300 WSM	F/N	Req.	X		30	0.210	533	30	X	X	
300 RSAUM	F/N		X		30	0.210		30	X		
30 BR	F/N		X	X	30	0.210	475	30	X		



# *For Accurate Uniform Handloads*



*Straight Line Bullet  
Seating*

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