

WISS[®] SNIPS CATALOG No. S-73/74



For short cuts, long cuts, thick cuts, thin cuts ... for expert cuts in every metal cutting job!

THE **WISS**[®] QUALITY STORY

The name Wiss has been synonymous with fine quality cutting tools since 1848. This eminence is unparalleled in the industry and has been earned by establishing a standard of excellence that has made Wiss a household word.

The manufacture of every Wiss tool begins with the finest quality cutlery steel and a knowledge of metallurgy achieved from more than a century of testing, research and manufacture.

These ingredients, combined with the dedication and experience of skilled craftsmen, are responsible for the cutting edge superiority that has established Wiss tools as the recognized standard of cutting excellence.



WISS[®] METALMASTER[®] COMPOUND ACTION METAL SHEARS

Wiss Metalmaster compound action metal shears are the most advanced metal cutting hand tools available today. Originally developed for cutting the extremely tough alloys used in the aircraft industry, whence they acquired the nickname Aviation Snips, they have become the favorite of most craftsmen who work with metal.

Wiss Metalmasters are widely used by home craftsmen and professional metal workers in gutter and flashing work, fabrication of heating and cooling ducts and for aluminum siding installation. Wiss Metalmasters are indispensable to homeowners and maintenance specialists and to the industrial worker in the appliance, aircraft, automotive, electrical and construction industries. It is the versatility of Wiss Metalmasters, in addition to their superior cutting qualities, that has made them so popular.

Ranging from 9 $\frac{1}{4}$ " to 9 $\frac{3}{4}$ " in length, Wiss Metalmasters cut with half the effort required of conventional snips and handle even the biggest jobs. They cut acute angles, complex patterns and perfect circles of even small diameter in galvanized steel up to 18 gauge (.049").

The jaws of Wiss Metalmasters snips are hot drop-forged of extra tough and wear-resistant special molybdenum steel to provide the extra service demanded by the compound lever action and to withstand the severe strain of cutting heavy stock or tight curves. The handles are formed of electric furnace steel and have a margin of strength far above the limit of the hand power that can be exerted.

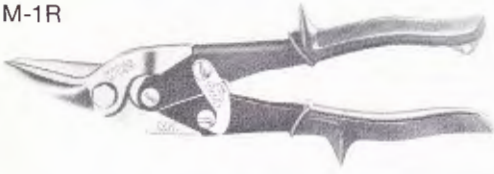
Metalmaster Special Series Shears are specially hardened for unusual industrial requirements such as cutting today's space age metals, like Inconel and Stainless Steel.

Special features of Metalmaster Compound Action Metal Shears include:

- 1) A complete range of models, each designed for a preferential cut (see product listing).
- 2) Compound action for greater power.
- 3) Serrated jaws to prevent slipping.
- 4) Self-opening action for fast, effortless feed.
- 5) Vinyl grips for superior control, safety and comfort.
- 6) Handy hang-up hole.
- 7) Convenient, protective safety latch.

WISS® METALMASTER® COMPOUND ACTION METAL SHEARS

M-1R



STOCK NO.	SIZE	LENGTH OF CUT
M-1R Red Grips	9¾"	1¾"

M-1 is same without grips.
FED. SPEC. GGG-S-291e and INTERIM AMENDMENT 1
TYPE II CLASS 4 HEAVY DUTY DESIGN 3

M-1R cuts left from tight curves to straight. Capacity: 18 gauge steel (.049").



M-2R



STOCK NO.	SIZE	LENGTH OF CUT
M-2R Green Grips	9¾"	1¾"

M-2 is same without grips.
FED. SPEC. GGG-S-291e and INTERIM AMENDMENT 1
TYPE II CLASS 4 HEAVY DUTY DESIGN 2

M-2R cuts right from tight curves to straight. Capacity: 18 gauge steel (.049").



M-3R



STOCK NO.	SIZE	LENGTH OF CUT
M-3R Yellow Grips	9¾"	1½"

M-3 is same without grips.
FED. SPEC. GGG-S-291e and INTERIM AMENDMENT 1
TYPE II CLASS 4 HEAVY DUTY DESIGN 1

M-3R cuts straight (or wide curves left or right in light stock). Capacity: 18 gauge steel (.049"). This Metalmaster accomplishes most metal cutting requirements of the home craftsman.



M-5R



STOCK NO.	SIZE	LENGTH OF CUT
M-5R Red Grips	9¼"	7/8"

M-5 is same without grips.
FED. SPEC. GGG-S-291e and INTERIM AMENDMENT 1
TYPE II CLASS 4 HEAVY DUTY DESIGN 1

M-5R for notching or trimming extra heavy stock. Capacity: 16 gauge steel (.065").

Wiss Special Series Metalmasters M1R-S1 and M2R-S1 are specially hardened for cutting titanium, inconel and stainless steel.

M-41R



STOCK NO.	SIZE	LENGTH OF CUT
M-41R Yellow Grips	8½"	9/16"

M-41R is a versatile tool of countless uses. It is widely used in the heating and air conditioning industry as a pipe and duct snips and has become popular for cutting many rigid non-metallic sheet materials such as fiberglass panels and decorative plastic kitchen laminates, synthetic shingles, flooring materials and many, many more. Wiss Metalmaster M41R features a patented ball-bearing jaw action that automatically adjusts blade clearance for squarer, cleaner cuts in all materials.

MERCHANDISERS



Each Metalmaster shear is individually sleeved and boxed. The package is functional and attractive and provides full product and use information. Merchandising Units feature the best selling items displayed on an attractive fixture.



Contains 3 each of the following

- #M-1R #A-11
- #M-2R #A-12
- #M-3R #A-13
- #M-41R #V-13
- #M-5R #V-10
- #MPC-3 #V-19
- #A-9 #BX-N
- #A-10

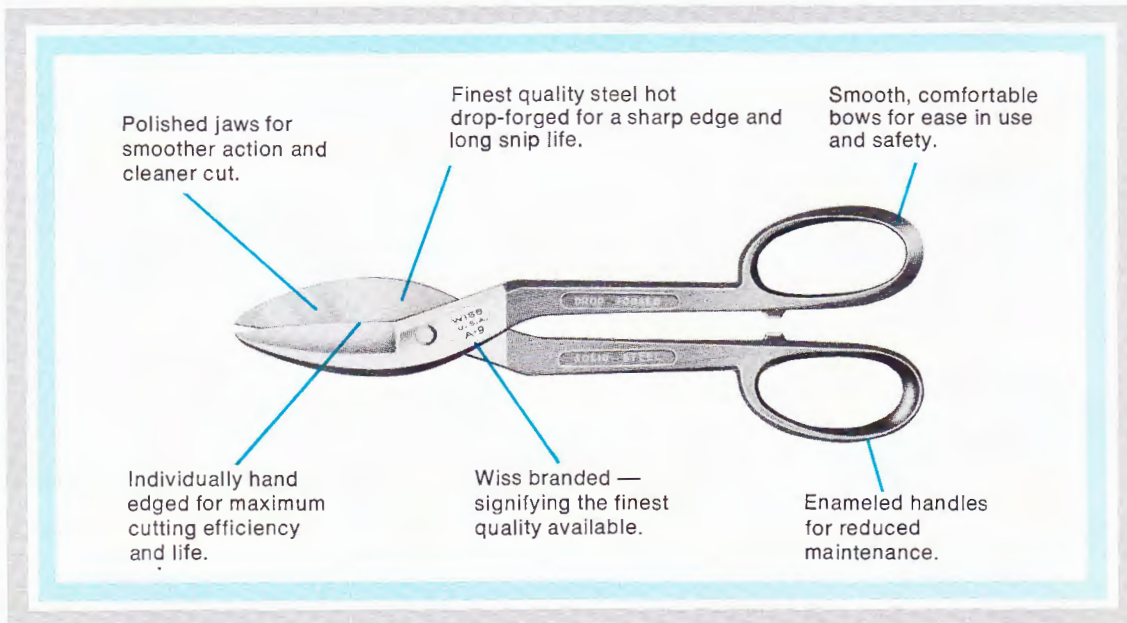
No. MM-36. Contains 2 each: M-1R, M-2R, M-3R.
Size: 11"x12¼" Shipping Weight - 6 lbs.

NO. SN-7442 WISS SNIP CENTER
Size: 26"x32". Shipping Wt.-84 lbs.

WISS® TINNERS' SNIPS

These are traditional tools of the sheet metal trades, popular in schools and with the home craftsman. Wiss Tinnners' Snips are available in both straight pattern and in duckbill combination pattern. A complete selection of sizes is available in both patterns.

Wiss Tinnners' Snips are hot drop-forged of the finest tool steel and are as skillfully crafted as the famous Wiss INLAID Snips. Remember, Wiss quality is found in every Wiss product!



STRAIGHT PATTERN SNIPS



STOCK NO.	SIZE	LENGTH OF CUT
■A-13	7"	1¾"
■A-12	8"	2"
●A-11	10"	2¼"
●A-10	11"	2½"
■A-9	12½"	3"

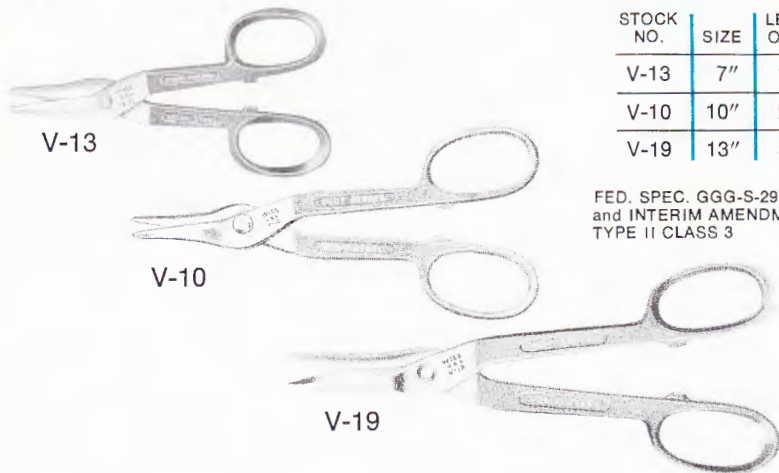
- FED. SPEC. GGG-S-291e and INTERIM AMENDMENT 1 TYPE II CLASS STYLE B
- FED. SPEC. GGG-S-291e and INTERIM AMENDMENT 1 TYPE II CLASS 1 STYLE B (MEDIUM DUTY)

Straight pattern snips are primarily for straight cuts, although they will cut wide curves when trimming light stock. The inside edge of the blade face is flat and tends to guide the tool along a straight line. This most traditional of all tinnners' snips is still widely used in the plumbing, heating, air conditioning, and roofing trades, as well as being a nearly universal home handyman tool.

NOTE: Wiss products have been assigned the National Wholesale Hardware Association Fine Line Classification numbers: Tinnners' Snips No. 2531.

NOTE: Wiss products have been assigned NIDA-SIDA Code No. 8664.

DUCKBILL COMBINATION PATTERN SNIPS



STOCK NO.	SIZE	LENGTH OF CUT
V-13	7"	1 3/4"
V-10	10"	2 1/4"
V-19	13"	3"

FED. SPEC. GGG-S-291e
and INTERIM AMENDMENT 1
TYPE II CLASS 3

Duckbill pattern snips feature the advantage of cutting moderately tight curves to the left or right in light stock as well as cutting straight. Duckbill snips are very popular with the home craftsman and with professional artisans for light duty metal cutting because of their great versatility.

MULTI-PURPOSE CUTTER



MPC-3

Attractively packaged to create impulse sales.



The MPC-3 is a home craftsman's cutting tool of countless uses. It is often used for many of the same jobs a layman traditionally has used his tinner's snip for, such as cutting screening and hardware cloth, light gauge sheet metal, synthetic shingles, tile, gutters and downspouts, carpeting, and much more. It boasts many of the labor saving features found in Metalmaster shears, such as compound action, serrated jaws, safety latch and yellow vinyl comfort grips.

STOCK NO.	SIZE	LENGTH OF CUT
MPC-3	9"	1 3/8"

WISS®... KNOWN FIRST FOR QUALITY!

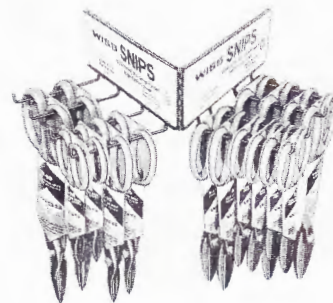
Each Wiss snip is available in a functional, attractive and informative individual package. Merchandising units feature full line and best selling assortments displayed on attractive, sales-stimulating units.



NO. SN-7442 WISS SNIP CENTER
Size: 26"x32". Shipping Wt.-84 lbs.

Contains 3 each of the following

#M-1R	#MPC-3	#A-13
#M-2R	#A-9	#V-13
#M-3R	#A-10	#V-10
#M-41R	#A-11	#V-19
#M-5R	#A-12	#BX-N



NO. 7407 WISS SNIPS MERCHANDISER

2 pairs V-19	2 pairs A-10
2 pairs V-10	2 pairs A-11
2 pairs V-13	2 pairs A-12
2 pairs A-9	2 pairs A-13

Shipping Weight 18 lbs.
Size: 10" to 17 1/4" wide 16" high

WISS® INLAID® INDUSTRIAL SNIPS

While Wiss Metalmasters® and Wiss Tinner's Snips are widely used industrially, it is Wiss INLAID Snips that have for years set the professional's standard for incomparable ruggedness, durability and efficiency.

The superior cutting properties and durability of INLAID Snips can be better appreciated by understanding the INLAID process.

The Famous Wiss INLAID Process . . . Wiss INLAID Snips are produced in a forge welding process that combines the extraordinary edge properties of a high carbon tool steel inlay with the great toughness of a special steel formula frame.



A special grade of steel is heated red hot . . .

and forged under a ton and a quarter hammer to form the rough snip frame.

The rough forging is trimmed.

A super hard high carbon tool blade . . .

is pinned to the forging . . .

and the assembly is returned to the forge where the inlay is forge-welded under many blows of a drop hammer.

The finished forging is trimmed, hardened for longest cutting life, tempered for greatest toughness . . .

and ground, polished, edged and branded.

STRAIGHT PATTERNS



INLAID Straight Pattern snips are primarily for straight cuts although they will cut wide curves when trimming light gauge stock. The inside face of the blade is flat which tends to guide the tool along a straight cut.

STOCK NO.	SIZE	LENGTH OF CUT
10	11½"	2½"
●9	12½"	3"
8	13½"	3½"
7	14½"	4"
6½	15¾"	4½"

●FED. SPEC. GGG-S-291e and INTERIM AMENDMENT 1
TYPE II CLASS I HEAVY DUTY

BULLDOG PATTERN



INLAID Bulldog #5 snip provides greatest cutting power for notching, nibbling and chopping heavy stock.

STOCK NO.	SIZE	LENGTH OF CUT
5	16½"	2½"

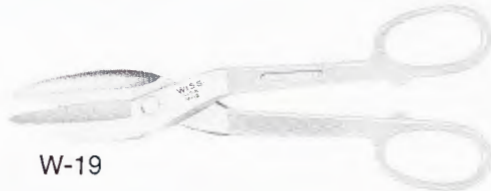
FED. SPEC. GGG-S-291e and INTERIM AMENDMENT 1
TYPE II CLASS I HEAVY DUTY

WISS® WISSALOY® INDUSTRIAL SNIPS

Every industrial and professional user does not require the ultimate edge holding performance in a snip. His job may not demand day-in and day-out use of the tool, yet the cuts that he does make require a top performing industrial grade heavy duty snip. Wiss Wissaloy snips were developed for this craftsman.

Wissaloy industrial snips are hot drop-forged of a special Wiss formula of molybdenum steel. This extra strong, tough steel exhibits highly unusual edge properties and when coupled with the same exacting manufacturing standards employed in Wiss INLAID snips, results in a highly superior snip.

COMBINATION PATTERN



W-19

STOCK NO.	SIZE	LENGTH OF CUT
W-19	12½"	3"
W-18	13½"	3½"
W-17	14½"	4"

Wissaloy Combination pattern snips provide greater ability to cut wide curves. The inside blade face is beveled in such a way as to allow freer movement of the tool when following an arc.

FED. SPEC. GGG-S-291e and INTERIM AMENDMENT 1
TYPE II CLASS 1 STYLE A HEAVY DUTY

COMBINATION BULLDOG PATTERN



W-16

STOCK NO.	SIZE	LENGTH OF CUT
W-16	16"	2½"

Wissaloy W-16 snip provides greatest cutting power for notching, nibbling, or trimming heavy stock.

FED. SPEC. GGG-S-291e and INTERIM AMENDMENT 1
TYPE II CLASS 1 STYLE A HEAVY DUTY

CURVED BLADE PATTERN



W-9CB

STOCK NO.	SIZE	LENGTH OF CUT
W-9CB	12"	2⅞"

Wissaloy W-9CB snip is designed for cutting regular curves and circles.

FED. SPEC. GGG-S-291e and INTERIM AMENDMENT 1
TYPE II CLASS 2 STYLE A HEAVY DUTY

MISCELLANEOUS WISS INDUSTRIAL METAL SNIPS



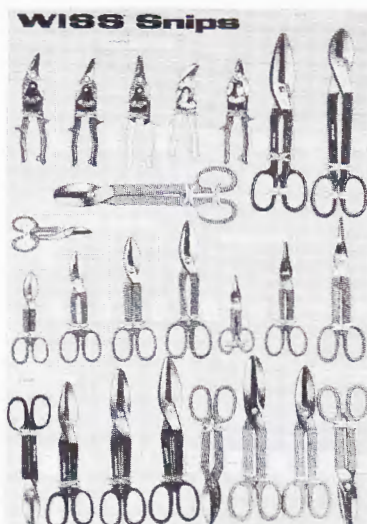
J-7



BX-N

STOCK NO.	Size	LENGTH OF CUT
J-7 (Curved Blade)	7"	1¼" FNS-5110-180-0653
J-7S (Straight Blade)	7"	1¼"
BX (Plain)	7"	1⅞"
BX-N (Notched)	7"	1"

J-7 and J-7S solid forged light metal snips are compact, handy snips popular in the electronics and appliance industries. BX and BXN solid forged cutters are widely used by electricians.



THE WORLD'S MOST COMPLETE INDUSTRIAL SNIPS SELECTION.

NO 1R SNIP PANEL

Contains 1 each of following:

#5	#M-2R
#6½	#M-3R
#7	#M-41R
#8	#M-5R
#9	#A-9
#10	#A-10
#W-16	#A-11
#W-17	#A-12
#W-18	#A-13
#W-19	#V-13
#W-9CB	#V-19
#M-1R	#V-10

Shipping Weight 82 lbs.
Size: 32" wide 46" high

WISS®

Snips For The...

DO-IT-YOURSELFER	Metalmasters, M-41R, Wiss Tinner's Snips, MPC-3
ROOFER	Metalmasters, <u>INLAID</u> , Wissaloy
MECHANIC	Metalmasters, <u>INLAID</u> , Wiss Tinner's Snips
AUTOBODY MAN	Metalmasters, <u>INLAID</u>
PLUMBER	Metalmasters, <u>INLAID</u>
HEATING AND COOLING SPECIALIST	M-41R, Metalmasters, <u>INLAID</u> Wissaloy
ELECTRICIAN	BXN, Metalmasters, Wiss Tinner's Snips
SHIPWRIGHT	<u>INLAID</u> , Wissaloy
VOCATIONAL TEACHER	Wiss Tinner's Snips, Metalmasters
MAINTENANCE MAN	Metalmasters, <u>INLAID</u> , Wiss Tinner's Snips

Wiss Snips For Special Jobs . . .

NOTCHING AND NIBBLING HEAVY STOCK	Metalmaster M-5R, <u>INLAID</u> #5, Wissaloy #16
CUTTING CURVES	W-9CB, Metalmaster #M-1R & M-2R
DOUBLE CUT SNIPS	M-41R
CUTTING TITANIUM, STAINLESS AND SPECIAL ALLOYS	Metalmaster Special Series

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WISS® ... The Edge of Excellence