

ROOFING CATALOG



JOHN STORTZ & SON

SPECIALTY SLATE & SHEET METAL TOOLS SINCE 1853

WWW.STORTZ.COM





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OUR HISTORY

John Stortz resided in Tuttlingen, Germany in 1847 when he decided to leave his homeland. Feeling threatened by civil revolution in his native land, John decided to voyage to the promiseland of America. Although John's original plans involved making his way west toward California to participate in the gold rush, John needed to find employment where he docked in Philadelphia to begin.

Born into a family who for generations followed the trade of surgical instruments, cutlery and tools, John earned a job as a skilled mechanic in Philadelphia.

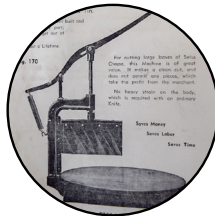
John's skill and experience as a tool maker was recognized and gave him the opportunity to establish a business.

STORTZ TOOLS NOW

John Stortz & Son is now under the ownership of Tom, Jeff, & Sam Stortz. They are the fifth generation of Stortz's to bring quality hand tools to craftsmen around the world.

OUR PLEDGE

Whether it carries the John Stortz brand or not, if a hand tool is sold by Stortz, it offers notable value for its class and purpose. As we have for a century and a half, John Stortz & Son will continue to put reliable and productive hand tools in the hands of the public. Then as now, the John Stortz brand is your assurance of excellence, innovation and traditional value. As always, we solicit suggestions from the trades for improvements or additions to our lines.



COMPANY FOUNDED

John Stortz opened a machine shop at our current location 210 Vine St, Philadelphia PA. Originally manufacturing ice skate blades.

PRODUCT VARIETY

Early catalogs show a variety of products to keep up with the demands of the time. Many that would seem absurd in today's modern world. Cheese cutters, ice block bashers etc.

MAX CAPACITY

Stortz Tools functioned at its max capacity with 30+ employees

1853

1900

1935



US NAVY

US Gov't
commissioned Stortz
& Son to manufacture
ship caulking irons
for the US Navy &
other pertinent items
for the war effort

1941

3RD GENERATION

Theodore L Stortz
(3rd gen) passed
away - business
ownership
transitioned to John
C Stortz, Theodore
J Stortz, John
Wedzielewski

1984

4TH GENERATION

John C. Stortz (4th
gen) passed the
business to his 3 sons
(Tom, Jeff & Sam
Stortz) who currently
run business
operations

2020

POWER SEAMERS

Cordless Power Seamers have arrived! Powerful enough to seam 24 gauge, lightweight enough to easily carry up a ladder, and affordable enough to own multiple. These tools will seam panels 3x faster than a heavy power seamer. Don't be tethered to a cord anymore and feel why roofers across the world have made the switch.



POWER SEAMERS

Max Sheet Metal Thickness

Painted Steel – 24ga (.7mm)	Stainless Steel – 26ga (.5mm)
Aluminum, Copper, Zinc – .032" (.8mm), 24oz (.8mm), .8mm	

ACCUSEAMER | SKU: 0500



The AccuSeamer turns your shop drill into a power seamer for closing a double lock seam. Lightweight and incredibly fast.

- For seaming of single and/or double lock standing seam; works on straight or curved panels
- Seam heights: 1" or 1 1/2"
- Easy tension adjustment knob for tightening (or loosening) on seam
- Incredibly fast - Up to 190ft/min (traditional seamers are ~30ft/min)
- Works with conventional (18v, 5 amp) cordless power drills (not included)
- Weight: 9lbs; Ships in military grade case

DOUBLE FALZSEAMER | SKU: 0600

The Double Falzseamer is used to complete first stage (90° lock) and second stage (180° lock) seaming **in one pass**.

- For seaming of single and/or double lock standing seam **in one pass**
- Seam heights: 1" or 1 1/2"; Works on straight and curved panels
- Easy tension adjustment knobs for tightening (or loosening) on seam
- Incredibly fast - up to 100ft / min (traditional seamers are ~30ft/min)
- Works with conventional (18v, 5 amp) cordless power drills (not included)
- Weight: 11.5lbs; Ships in military grade case



SEAMING PRO | SKU: 93000000



The Seaming Pro double locks seams in one pass. This machine also comes with additional cutting wheels that can be used to cut off seams when dismantling a roof.

- Cutting capability: Cutting wheels included for dismantling panels when needed
- Cutting capability: 24ga - Only cuts double lock panels
- Ships with two heights for support wheels: 1" & 1 1/2"
- Weight: 14lbs; Seams up to 40ft/min



POWER SEAMERS

Max Sheet Metal Thickness

Painted Steel 24ga (.7mm)	Stainless Steel 26ga (.5mm)
Aluminum, Copper, Zinc – .032" (.8mm), 24oz (.8mm), .8mm	

K9 DOUBLE LOCK POWER SEAMER | SKU: K9



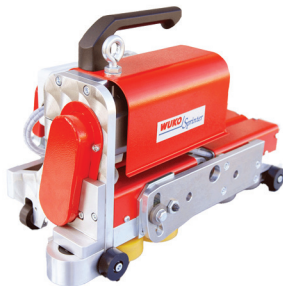
- Roll forms a double lock standing seam in one pass
- Can be converted to single lock with optional rollers
- Adjustable height 1" or 1 1/2"
- Spring loaded swing away handle
- Seam must first be prepared with hand tools before machine is engaged
- Weight: 40lbs; Speed: 30ft/min
- **NOTE:** The K9 Seamer is not compatible with Schleich or Liberty Panels

SSX SEAMER | SKU: SSX

- Completes double lock seam in a single pass
- Equipped with automatic shut off sensor at panel end
- 1" or 1 1/2" high standing seam compatibility
- Milwaukee drill motor (7amp, 120 volts)
- Hardened A-2 tool steel shafts, 416 SS forming rolls
- Weight: 35lbs; Speed: 30ft/min

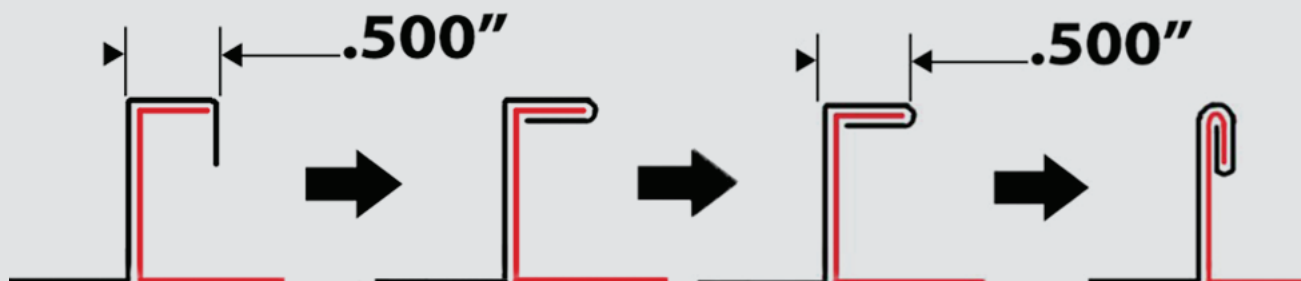


WUKO SPRINTER | SKU: 1005826



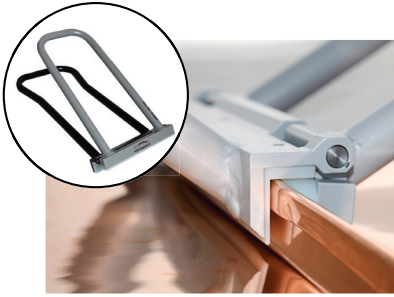
- Completes single or double lock seaming in one pass
- Machine set with choice of either 1" or 1 1/2" wheels - additional set sold separately
- Forward and backward run; Sensors in front and rear
- Also for curved panels: convex-min. radius 0.8m (31 1/2"); concave-min. radius 1.2 m/47.2"
- Includes sturdy wooden carrying case
- Cutting rolls sold separately
- Weight: 42 lbs (19kg); Two working speeds: 23ft/min or 40ft/min

1" & 1.5" MECHANICAL SEAM DIMENSION



All seaming machines and locking tools in catalog are designed for this size seam.

MECHANICAL LOCKING TOOLS



BIEGETEC 2IN1 SEAMER | SKU: 10300

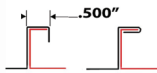
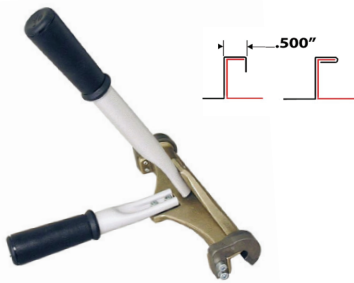
- Single and double lock seaming in one tool; 1" or 1 1/2" seam heights
- Replaceable PVC inserts prevent scratching on painted panels
- Width: 7"; Complete stage one, then tool rotates 180° for double seaming

BIEGETEC REPLACEMENT PVC INSERTS | SKU: 10310

- Replacement top and bottom inserts for 10300 - Biegetec 2in1 Seaming tool + hardware

ESE001 - 90° SEAMER | SKU: ESE001

- Forms the first 90° lock of a mechanical lock seam
- Works on 1" or 1 1/2" seam heights
- Width: 10"; Note: (also available in mini version 4" width for radius locking)

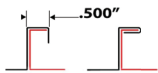
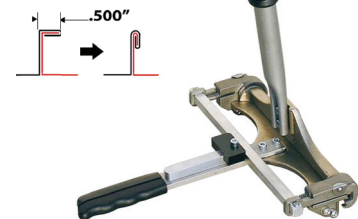


ESE001 CLASSIC - 90° SEAMER | SKU: ESE001CLASSIC

- Completes the first 90° lock of a mechanical lock seam
- Works on 1" or 1 1/2" seam heights
- Width: 10"; Handle can be removed for tight spaces

ESE099 - 180° SEAMER | SKU: ESE099

- Completes the 180° lock of a mechanical lock seam
- Works on 1" or 1 1/2" seam heights; Other profile widths available upon request for 2" high seams
- Width: 10 1/2"

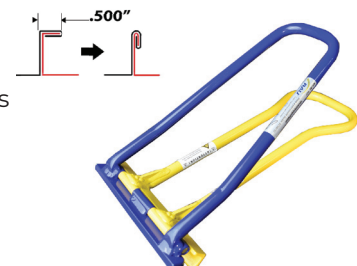


RAU111 - 90° SEAMER | SKU: 91100000

- For easy/quick closing of the first 90° lock of a mechanical seam; 1" or 1 1/2" seam heights
- European style closing tool; Handles finish in upright "V" position
- Width: 8 1/2"

RAU117 - 180° SEAMER | SKU: 91170000

- For easy/quick closing of the 180° lock of a mechanical seam; 1" or 1 1/2" high seams
- European style closing tool; Handles finish in upright "V" position
- Width: 8 1/2"



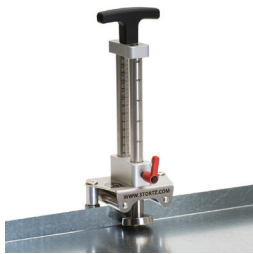
PORTABLE ROLLBENDERS

Max Sheet Metal Thickness

Steel 22ga (.8mm)	Stainless Steel (24ga)	
Aluminum (.040)	Copper (20 oz.)	Zinc (1mm)

Rollbending Tools

Are irreplaceable for forming edges or hems on panels of unlimited length. They are commonly used to form gable edges or male/female mechanical locking profiles for roof projects. Designed to last with stainless steel parts. Visit our website www.stortz.com to shop a variety of discounted tool combinations.



S-150 | SKU: 1030

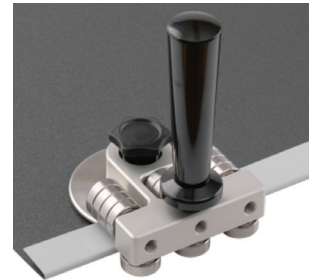
The S-150 is the ideal tool to use for shorter bending lengths (5ft)

- Bending up to a true 90° without scratching painted material
- Stainless steel construction with laser inscribed depth markings (imperial & metric)
- Bending depth: 1/4"– 6" (50-150mm)

DISC BENDER L | SKU: 2030

The Disc Bender L hemming tool is best suited for shorter hemming lengths (5ft)

- For hemming panel edges (From 90° to 180°)
- Create smooth looking hemmed edges without crimp marks
- Easily removable disc in case of jammed material
- Hemming depth: from 3/8" - 1 5/8" (8-43 mm)



XL-150 | SKU: 1080

The XL-150 is the go to bender for any panel length due to increased leverage

- Angled bearing feature - Turn edges to 90° without scratching painted materials
- Tool shafts laser inscribed in metric and imperial markings
- Bending depth: 1/4"-6" (5-150mm)

DISC BENDER XL | SKU: 2040

- For hemming panel edges (From 90° to 180°)
- Any panel length possible - No tooling adjustments needed
- Hemming depth: from 3/8" - 1 5/8" (8-43 mm)

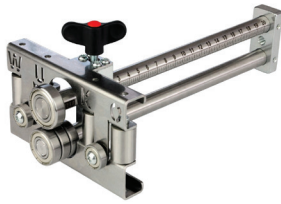


DXL-250/350 | SKU: 1110

- 45mm space between the axles in order to create larger profiles
- Available in 2 depth sizes: DXL-250: 250mm (9 3/4"); DXL-350: 350mm (13 3/4")
- All main operating parts are made of stainless steel, for working in any weather condition



PORTABLE ROLLBENDERS

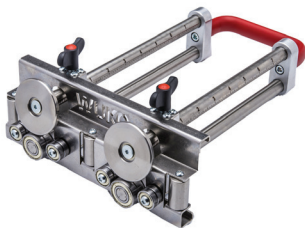


WUKO 2204 | SKU: 1007863

- For bending 0-90° on metal edges (particularly useful for shorter lengths)
- Adjustable bending depth from 3/8"-8". Inch ruler located on bender marked in 1/8" depths
- Useful for flashing and other bends made on site

WUKO 6200 | SKU: 1007640

- Like the 2204 but with additional design features to improve performance
- Angled disc shaped roller ensures no damage or scratching to underlying sheet metal
- Bending depth – 1/4"-8" ; Improved spacing between bearing and new roller for profile bends

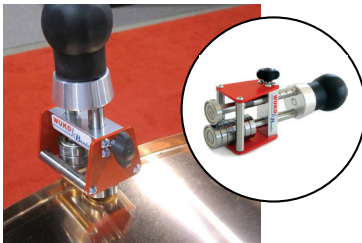


WUKO 7200 | SKU: 1007665

- The premium bender for turning edges on gables or roof panels of any length
- Angled disc roller ensures no damage or scratching to underlying sheet metal
- Bending depth – 1/4"-8" ; Improved spacing between bearing and new roller for profile bends

WUKO 4000 | SKU: 1005511

- For bending sheet metal edges from 90° to 180°
- Useful for creating hems on rake or gable edges of unlimited length
- Hem Depth: 3/8"-1 1/2" (8mm-40mm)



WUKO 2050 | SKU: 1005388

THE SPECIALIST FOR CURVES!

- For bending up to 90° especially on small radii (inner as well as outer radii)
- Bending Depth: 3/8"-2" (8mm-50mm)

WUKO 4040 | SKU: 1005529

- Used to hem metal flanges from 90° down to 180° - Ideal for curves and shorter lengths
- Unique aspect of this tool is the latch (twist) portion. No free space is required at panel edge for setting the tool on and off.
- Hem Depth: 3/8"-1 1/4" (8mm-32mm)



EDGE FOLDING TOOLS



MALCO DRIP EDGE FOLDING TOOL | SKU: DEFT1, DEFT

- Available in two convenient lengths: 18" or 24"
- Drip edge folding tool easily allows user to bend drip edges at 2 different depths (1" or 1 1/2")
- Max capacity: 22 ga steel

ESE DRIP EDGE TOOL | SKU: ESE DE

- Easy to use edge folder for hemming the notched panel end around the drip edge
- Welded handle design is strong and gives great leverage for quick panel prep
- Available widths: 16", 18", 20" ; Adjustable stops at 1/2", 3/4", and 1"

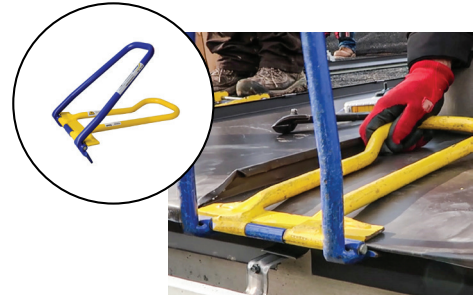


RAU105 EAVES EDGER | SKU: 91070000

- Spring loaded jaws used to grip eave edge and turn down to hook onto drip edge
- Width: 9 3/4"
- 1" bending depth

RAU106 EAVES LOCKER | SKU: 91080000

- Used to lock eave edge around the drip edge resulting in a clean looking finished roof panel
- Panel edge must be bent approx. 90° for RAU106 to perform crimp
- Width: 8 1/2"; OAL: 15"



PVC EAVES CLOSER | SKU: 10330

- For locking panels around the drip edge at the eave of the roof
- Replaceable PVC inserts protect the materials' finish whether it is a painted or natural metal
- Width: 8 1/2"

MALCO FOLDING TOOL | SKU: 12F, 18F, 24F

- Slotted ends for easy folding at 3/8" and 1" depth
- Available in 12", 18", and 24" lengths
- Capacity: 24 gauge steel



EDGE FOLDING TOOLS

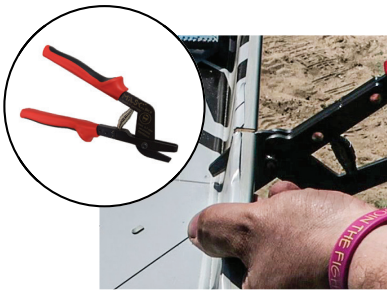


STUBAI EAVES BENDER | SKU: 2824 13

- Spring loaded clamping jaws grip material and turn panel edge for hooking to the drip edge
- To be used in conjunction with a Eaves Locking Tool to achieve a hemmed panel edge
- Width: 9 3/4"; 1" bending depth

STUBAI EAVES LOCKER | SKU: 2824 14

- Used to lock eave edge around the drip edge resulting in a clean looking finished roof panel
- Panel edge must be bent approx. 90° to use locking tool - often paired with DEFT, or Eaves Bender
- Width: 8 1/2"; OAL: 15"



MASC NIBBLER | SKU: MASCBK1

- Nibbler creates 1" (25mm) notch depth - useful for notching profiles at eave
- Can be used for continuous cutting – prevents material tears
- Max Capacity: 24-ga steel; Especially useful when working with Zinc/Copper

FREUND NOTCHER | SKU: 00371000

- Creates 1 3/8" (35mm) notch depth - useful for notching profiles at eave
- Can be used to make continuous cuts
- Max Capacity: 22-ga steel



RAU106 EAVES LOCKER



MASC NIBBLER



ESE DRIP EDGE TOOL

SOLDERING

EXPRESS Propane Soldering Irons

Are a great soldering choice for first time users as well as industry professionals. Safety, efficiency, and versatility make these irons a great value.

FEATURES

- Self contained flame directed away from roof surface for fire safety and wind protection
- 8 tip styles to choose from including special long life coated tips
- Adjustable gas control - Heat in approx. 1 minute (max temp of $\pm 1112^{\circ}\text{F}$)

EXPRESS SELF IGNITING IRON | SKU: 367/8E

- Premium propane iron for in shop or outdoor soldering
- **Kit Includes:** Premium Iron + 30psi Regulator + 12 1/2' Hose + Quick Disconnect + Medium Hatchet Tip + Carrying Bag



EXPRESS ECONOMY IRON | SKU: 60272E

- Differs from the premium model due to its lack of a push button ignition and quick disconnect
- **Kit Includes:** Standard Iron + 30psi Regulator + 12 1/2' Hose + Medium Hatchet Tip + Striker

EXPRESS SELF IGNITING - HOSELESS IRON | SKU: 6364E

- Hoseless Iron is ideal for on-the-go soldering. No propane tank needed.
- Iron runs off of LP Gas cartridges (item #445) – provides up to 1-2 hrs of use per cartridge
- **Kit Includes:** Hoseless Iron + 2 Cartridges + Medium Hatchet Tip + 2 Brushes + Sal Ammoniac Bar + Metal Carrying Case



EXPRESS COPPER TIPS



DIAMOND TIP
672E



SM. HATCHET TIP
605-A



MED. HATCHET TIP
678E



LG. HATCHET TIP
679E



DIAMOND LONG LIFE TIP
1772E



SM. LONG LIFE TIP
605-A LL



MED. LONG LIFE TIP
1778E



LG. LONG LIFE TIP
1779E

Long life tips are uniquely coated to preserve their shape and usability for up to 5x compared to a standard copper tip. No pre-tinning or reshaping required!

EXPRESS ACCESSORIES



FILTER REPLACEMENT
36713



REPLACEMENT SCREEN
1623400



GAS CARTRIDGE
445



PORTABLE REGULATOR
905E

SOLDERING

Perkeo is A German Manufacturer

Specializing in propane soldering irons & torches made from stainless steel, solid brass and teflon. Ergonomically designed handle made of hard wood, very well insulated 360° rotatable hose connection.

PERKEO SOLDERING KIT

Kit Includes: Perkeo Torch + 30psi Regulator + 12 1/2' Hose, + Quick Disconnect + 350g pointed copper bit + Stand



PERKEO POINTED TIP

- Made from electrolytic copper - core drilled holes promote faster & better heat distribution
- Flattened rod edge keeps shaft from turning during use
- Available in 250g, 350g, or 500g sizes

PERKEO POINTED TIP - LONG LIFE

- Long-life coating offers increased lifespan - Up to 5x that of a copper bit!
- No pre-tinning, filing, or hammering necessary. Just heat and go.
- Only available in 350g size



PERKEO HAMMER TIP

- Hammer style tip allows soldering at a 90° angle
- Made from electrolytic copper - core drilled holes promote faster & better heat distribution
- Flattened rod edge keeps shaft from turning during use
- Available in 250g, 350g, or 500g sizes

PERKEO HAMMER TIP - LONG LIFE

- Long-life coating offers increased lifespan - up to 5x that of a copper bit!
- No pre-tinning, filing, or hammering necessary. Just heat and go.
- Only available in 350g size



PERKEO ACCESSORIES



**PERKEO ORIFICE
REPLACEMENT**



**PERKEO
STAND**



**PERKEO
WIND SHIELD**



**PERKEO
ADAPTER**

SOLDERING/BAR SOLDER

Acetylene Irons

Are popular because acetylene gas burns hotter than propane. Aero torches enable the user to melt solder in colder climates and higher altitudes.

AERO DUPLEX SOLDERING KIT

- Aero iron assembly contains wind shield and adjustment valve for gas pressure
- Gas valve / hose connection is on a swivel to prevent the line from kinking during use
- Heats in approximately 1 minute



Kit Includes: Aero Duplex Soldering Iron + 3/4 lb Pointed Tip + 12 1/2' Acetylene Hose + #440G Acetylene B-Regulator + Striker + Carrying bag



#11 TIP



#12 TIP



#12 FLAT HEAD



#12 REVERSE FH



AXE



50/50 TIN-LEAD SOLDER

- Perfect for flat lock, soldered roofing as well as general all purpose roof soldering
- Made from virgin materials, not recycled lead or tin
- Minimal oxidation for superior performance
- Select between bar sizes: 1/4lb, 1/2lb, or 1lb bars
- 1lb solder spools also available

Other Solder Varieties Available:

60/40 TIN-LEAD SOLDER

Higher tin content
means higher tensile
strength

97/3 LEAD-FREE SOLDER

97% tin, 3% copper
no lead concerns
with use

Need a lot of solder? We quote larger quantities, call us at (215) 627-3855.

SOLDERING ACCESSORIES



FLUX CADDY + SAL AMMONIAC | SKU: 9640E

- Flux holder with brush and sal ammoniac block for iron prep
- Anti skid bottom surface made for roofs
- Sal ammoniac bar can be sold separately (Item # 03322000)

30PSI REGULATOR | SKU: 914-30

- Regulator to fit LP (bbq) propane tanks
- Fixed 30psi



HOSE FOR PROPANE | SKU: 505E, 515E, 530E

- Choose between 5', 12 1/2', or 25' length
- This hose comes with two female connections for fitting propane irons

RUBY FLUID | SKU: 620

- Works well on copper, and tin. Not recommended for aluminum and magnesium
- A combination of 1/3 ruby fluid and 2/3 water is an effective dip for cleaning the iron tips of debris
- Sold in 16oz pints



EXPRESS FLUX FOR NEW METALS | SKU: 840E

- This flux is designed to work specifically for new metal instead of pre-existing repair jobs
- Useful for work on copper and zinc
- Brush built into cap; 10.8 fluid ounces

EXPRESS FLUX FOR OXIDIZED METALS | SKU: 845E

- This flux works great when used on oxidized OR clean materials
- Useful for work on copper and zinc
- Brush built into cap; 10.8 fluid ounces



JOHNSON'S ORIGINAL FLUX | SKU: 01-07

- Ideal for general sheet metal soldering, strip tinning of copper & brass, soldering stained glass & more
- This flux is highly active when heated (active at 150°), nearly inactive when cold
- Can thin with water for light jobs; or apply extra flux when work is hot for difficult jobs
- Size: 1 pint (16 oz)

DECOILERS

ESE Decoilers

Are an industry standard for turning your coil into sheet. Four different models vary in weight capacity and coil width. Made in the USA, these all feature a six prong core, single locking spider system, & friction brakes.

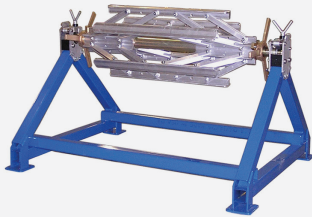
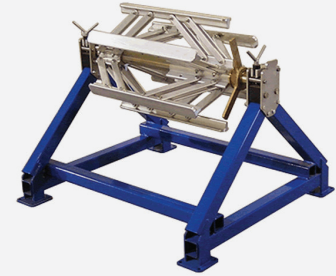
ESE DECOILER – MINI – 24" MAX WIDTH

Capacities:

- **Max coil width: 24"**
- Max outside diameter: 38"
- Core inside diameter: 15" to 21"
- Max coil weight: 3,000 lbs

Dimensions:

- Length: 36"
- Width: 35.5"
- Height (top of core expanded): 32.5"
- Weight: 140 lbs



ESE DECOILER – STD – 34" MAX WIDTH

Capacities:

- **Max coil width: 34"**
- Max outside diameter: 38"
- Core inside diameter: 15" to 21"
- Max coil weight: 3,000 lbs

Dimensions:

- Length: 46"
- Width: 35.5"
- Height (top of core expanded): 32.5"
- Weight: 162 lbs

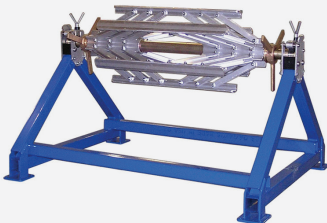
ESE DECOILER – EXTRA WIDE – 48" MAX WIDTH

Capacities:

- **Max coil width: 48"**
- Max outside diameter: 38"
- Core inside diameter: 15" to 21"
- Max coil weight: 5,000 lbs

Dimensions:

- Length: 63"
- Width: 35.5"
- Height (top of core expanded): 32.5"
- Weight: 232 lbs



ESE DECOILER – HD – 34" MAX WIDTH (5000LBS)

Capacities:

- **Max coil width: 34"**
- Max outside diameter: 38"
- Core inside diameter: 15" to 21"
- Max coil weight: 5,000 lbs

Dimensions:

- Length: 46"
- Width: 35.5"
- Height (top of core expanded): 32.5"
- Weight: 168 lbs

SEAMING PLIERS & CLAMPS



STORTZ STRAIGHT PLIERS / HD STRAIGHT PLIERS SKU: ST080060 / ST080100

- These forged straight pattern clinching pliers are useful for all roofing sheet metal applications.
- ST080060: Jaw Width: 2 3/8"; Depth: 2 1/2"; OAL: 10"
- ST080100: Jaw Width: 3 7/8"; Depth: 2 1/2"; OAL: 12 1/2"

STORTZ 45° PLIERS / HD 45° PLIERS | SKU: ST090060 / ST090100

- High quality, hand forged 45° offset plier is used for general metal bending purposes.
- ST090060: Jaw Width: 2 3/8"; Depth: 1 7/8"; OAL: 10"
- ST090100: Jaw Width: 4"; Depth: 2 1/2"; OAL: 11 1/2"

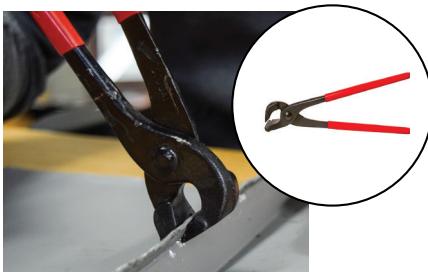


STORTZ 90° SEAMING PLIERS | SKU: ST092060

- 90° is useful for hard to reach bends
- Precoated handles
- Jaw Width: 2 3/8" ; Depth: 2 1/4"; OAL: 10"

DEEP DEPTH PLIERS | SKU: ST100081

- 3" depth on hand tong makes for a universal bending tool
- This tool gives the best strength and bending depth compared to other products
- 45° angle on bending area is perfect for scribing marks



SEAM OPENER | SKU: 2795 01

- Uniquely designed to be able to pry open double lock seams
- Handles are fitted with vinyl grip
- Jaw Width: 1 1/4"

STORTZ MINI PLIERS | SKU: ST080022, ST090022 (45°)

- Mini clinching pliers for detail work
- Available in straight or offset jaws
- Straight: Jaw Width: 7/8"; Depth: 1 1/4"; OAL: 7"
- 45 °: Jaw Width: 7/8"; Depth: 1 1/8"; OAL: 7"



SEAMING PLIERS & CLAMPS

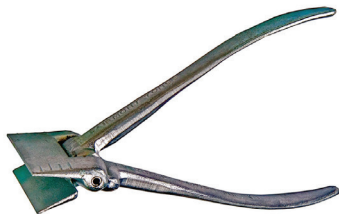


ROUND NOSE PLIERS | SKU: 1360240, 2810 12

- Strong pliers for manipulating standing seams
- Available with (01360240) or without (2810 12) gripping teeth on jaws
- Depth: 2 1/4" ; OAL: 10"

FLAT NOSE PLIERS | SKU: 01370240, 2800 11

- Flat nosed pliers with grip coated handles
- Available with (01370240) or without (2800 11) gripping teeth
- Jaw Width: 1/2"; Depth: 1 3/4"; OAL: 9 1/2"

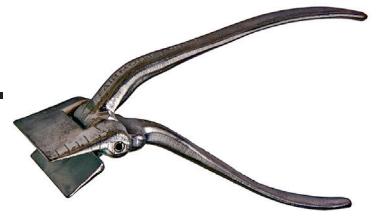


EVERHARD STRAIGHT FAIRMONT TONG | SKU: MT14000, MT14020

- Bending depth marks on tong jaws in 1/4" increments
- Available with (MT14020) or without (MT14000) rubber grip handle coating
- Width: 3"; Depth: 1 1/8"; OAL: 9 1/2"

EVERHARD OFFSET FAIRMONT TONG | SKU: MT14010, MT14030

- Bending depth marks on tong jaws in 1/4" increments
- Available with (MT14030) or without (MT14010) rubber grip handle coating
- Width: 3"; Depth: 1 1/8"; OAL: 9 1/2"



STEADMAN OFFSET HAND TONG | SKU: STEADMAN

- Superior strength, balance, and feel. Made in the USA.
- Each casting is ground, paired, drilled, pinned, beveled, squared, sanded, wire brushed, and then misted with a light oil
- Width: 2 1/2"; Depth: 1"

PRIMELINE HAND SEAMERS

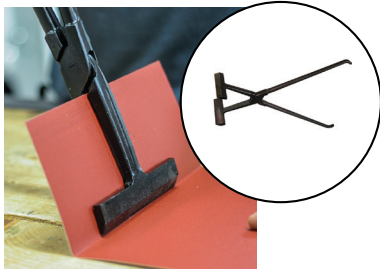
- Strong grip - Drop forged high quality steel
- 1/4" scribed marks on jaws for precise bends without measuring
- Fully heat treated and tempered; double layered non-slip handles
- Skus: 03-536: 3"x1"; 03-539: 6" x 1"; 03-540: 9"x 1"; 03-546: 6" x 2"



ARCHITECTURAL MODULATION CLAMP | SKU: 70503

- Designed for use with a mechanical architectural standing seam panel
- Used to pull seams of the pans together tightly and ensure the correct modulation during seaming
- Width: 6"; Clamp Height: 1"; OAL: 11"

SEAMING PLIERS & CLAMPS



STUBAI DECK TONG | SKU: 2823 14, 2823 18, 2823 20

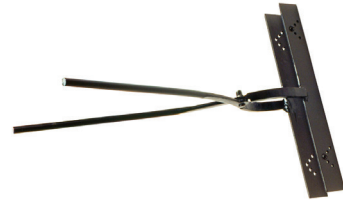
- Incredibly strong plier with deep depth for bending purposes; Forged from C45 Carbon Steel

Available in 3 sizes:

- 140mm (Width: 5 1/2" , Depth: 4 3/4")
- 180mm (Width: 7" , Depth: 6 1/4")
- 200mm (Width: 7 7/8" , Depth: 6 1/4")

STORTZ ADJUSTABLE ROOFING TONG | SKU: 79-A

- Forged steel tong, securely welded onto carbon steel blades
- Pin tong feature allows user to adjust bend depth by 1/4" increments (1/2" , 3/4", 1", 1 1/4" and 1 1/2")
- Width: 18"; Depth: 6"; OAL: 28"



STORTZ VALLEY GUTTER TONG | SKU: 78-A

- Hand forged carbon steel deep depth (14") roofing tong
- Commonly used for valley bends
- Width: 12"; Depth: 14"; OAL: 36"

POCKET PAN FORMER | SKU: 01130000

- Used to create "pigs ear" for pitch transitions in seams
- This method does not require cutting and caulking seams
- Depth: 6"



RAU CRIMPING TOOL (SM. & LG.) | SKU: 91160000 (SM.), 91150000 (LG.)

- RAU Crimping tools are used to make precision folding crease lines in metal panels
- Useful for pinched seam pitch transitions or folded flashing details
- Small: Length: 13 1/2"; Blade Length: 3"
- Large: Length: 27 5/8"; Blade Length: 9 7/8"

STUBAI VICE CLAMP | SKU: 1180 20

- Ideal for holding metal pieces temporarily in place
- Special epoxy coating guarantees no rust
- Width: 3"



UNIVERSAL SEAM CLAMP | SKU: 70525

- Perfectly holds the male and female profiles together for seaming
- Dipped in a Nylon-powder coating to protect panel's finish
- Width: 4"

SHRINKERS & STRETCHERS

Shrinkers and Stretchers

Are used to fabricate curved / radius metal panels. These units make convex (stretcher) or concave (shrinker) curves possible. Ideal for forming panels for barrel dormers or bay windows.

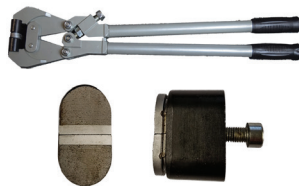


LANCASTER SHRINKER & STRETCHER COMBO | SKU: 9-LMC-93

- Combo includes both Shrinker and Stretcher units with handles (no stand).
- Works on steel, aluminum, stainless, copper, zinc. (NOTE: some metals are more malleable than others)
- 18 gauge mild steel capacity
- Works on flanges up to 2" wide. 1" depth.

DOUBLE FOOT SHRINKER / STRETCHER STAND COMBO | SKU: WFSSDF

- Comes with a Shrinker and a Stretcher units as well as hands free working stand
- Foot operated stand provides hands free convenience
- 18 gauge mild steel capacity
- 40" working height; Total weight: 79lbs

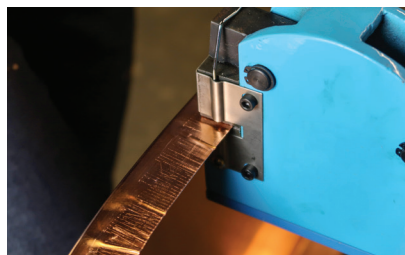
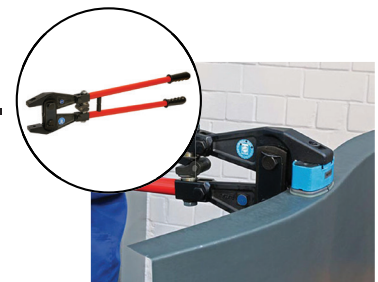


PORTABLE SHRINKER / STRETCHER | SKU: WFSS10P

- This portable unit is ideal for tweaking the curve of radius panels for a perfect fit
- Equipped with two jaw sets: 1 Shrinking & 1 Stretching
- Jaws can be changed quickly with a hex key / Allen wrench
- 1" throat depth; OAL: 22"

ECKOLD HZ52 SHRINKER / STRETCHER | SKU: HZ51

- These pliers are ideal for adjusting, correcting and touch-up jobs at the worksite by stretching and or shrinking
- Unique rounded jaws leave minimal marking on the seam for a near perfect look
- Purchase includes both set of shrinker and stretcher jaws
- Throat depth: 47mm or 1.85"
- Forming capacity steel (Rm ~400 N/mm²) max 1.0 mm
- Forming capacity alum. (Rm ~250 N/mm²) max 1.5 mm



METAL CUTTING



STUBAI COMBINATION TIN SNIPS | SKU: 2705 11 (L), 2700 11GR (R)

- Premium snips for curves or straight cuts; smooth blades
- HRC 60-62 special tool steel; spring included
- 2" cutting depth

STUBAI PELICAN SNIPS | SKU: 2690 11

- Pelican snips are ideal for making continuous straight cuts in metal sheets
- 15" overall length; 3" blade cutting depth



BESSEY IDEAL SNIPS | SKU: D29ASSL-2 (L), D29ASS-2 (R)

- Optimized handle angle allows for comfortable grip and maximum application of cutting force
- For straight cuts or curved cuts

BESSEY SHAPE AND STRAIGHT SNIPS | SKU: D116-260-BE, D116-260L-BE

- Robust & Reliable - Head and handle are drop-forged as a single unit
- Induction hardened cutting edges; improved cut ability
- Bolted joint - All conventional metal snips can be disassembled for sharpening



BESSEY PELICAN SNIPS | SKU: D118-300-BE, D118-300L-BE

- Robust & Reliable - Head and handle are drop-forged as a single unit
- Pelican style ideal for straight continuous cutting
- 2 1/2" cutting depth

BESSEY COMPOUND ACTION SNIPS | SKU: D17A-BE (R), D17AL-BE (L)

- For continuous, straight and curved cuts
- Edges with micro-serrations for slip-proof working
- Compound action joint decreases cutting force required



STUBAI CIRCLE SNIPS | SKU: 2677 04 (L), 2677 03GR (R)

- Specialty snips with rounded blade for circular cuts
- Excellent for standing seam detail work at eave or outlet cutting
- HRC 58-60

MIDWEST OFFSET AVIATION SNIPS | SKU: MWT-6510R, MWT-6510L

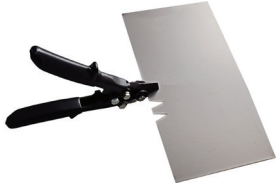
- Offset handle angle allows for safer and easier continuous cutting; Bottom blade serrated
- Compound leverage handle action multiples handle force
- Cut Length: 11 1/4"; Cutting Capacity (CR/SS): 18/22



METAL CUTTING

SHEET METAL NOTCHER | SKU: LLZ

- Punches oblong holes in sheet metal. Ideal for expansion & contraction considerations.
- Notch dimension 1/8" x 5/8"; Max notch depth 7/8"



KLENK NOTCHER | SKU: MA77000

- Notches "V" into sheet metal; Commonly used at panel edge to prep for eaves hem
- Cutting capacity of up to 22 gauge CR; 1" cutting depth

MALCO TURBO SHEAR | SKU: TSHD

- Lightweight shear head for easy one hand control
- Designed to fit to any cordless or corded drill
- Navigates tight curve patterns, squares, mild profiles, layered metal & seams
- 18 gauge capacity; Cordless Drill NOT INCLUDED (minimum 14.4 volt, 3/8" drill required)

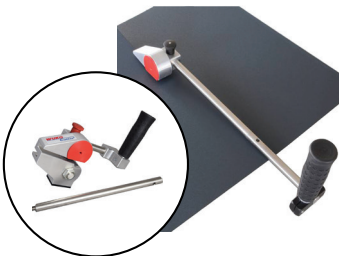
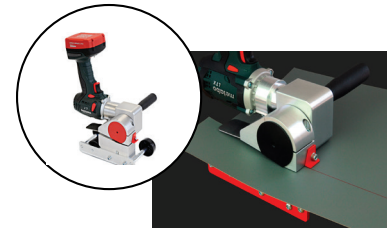


FALZCUTTER | SKU: 400

- For removal of mechanical locked standing seam (single or double locked)
- Drill attachment is lightweight and extremely strong. Drill NOT INCLUDED.
- Seamed portion is entirely removed (including clips). Max Capacity 24ga with clips.
- Works on 1" and 1 1/2" seaming heights only

WUKO 1020 C2A CLIPPER | SKU: 1005347

- Suitable for straight/curved, long/short metal cutting needs
- Produces burr free finished edges. Exceptional control for following templates
- Guide accessory optional - for edge cutting specific widths
- Capacity: Steel: 22ga; Stainless: 24ga



WUKO 1070 CUTTER | SKU: 1005271

- Efficient and fast metal cutting; suitable for straight cuts
- Easily cuts metal from sheet metal coil
- Capacity: Steel: 22ga; Aluminum, copper, zinc: 0.80 mm/0.031"; Stainless steel: 0.50 mm/0.02"

DRACO 3514-2 SHEAR | SKU: 61070

- Cuts formed parts without distortion or straightening; No finishing of the edges is required
- Working speed up to max. 15ft/min.
- Cutting of U-C- and L- profiles; Clear view to scribed line or template
- Parts are standardized and interchangeable



ROOF ANCHORS

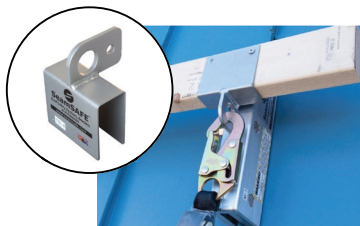
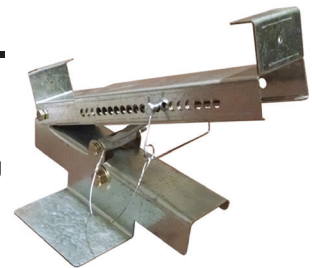
SEAMSAFE MODEL 1, MODEL 3 | SKU: M1, M3



- Designed to accommodate standing seam roofs to provide a secure tie off point
- M1 & M3 brackets are particularly suited for mechanical locking seams
Other varieties available upon request
- Use M1 anchors for 1" mechanical lock seams & M3 anchors for 1 1/2" mechanical seams
- Anchor is machined from solid 6061-T aircraft aluminum; held together by half-inch, grade-8 shank bolts
- Features a 1/4" stainless steel "D" Ring that can be secured to any tethering device on the market

SEAMSAFE BRACKET 1, BRACKET 3 | SKU: B1, B3

- To be used with SeamSafe roof anchors to provide ability to stage on standing seams
- Brackets are highly versatile and can be adjusted to any angle needed
- They provide a means to mount a temporary rooftop walk board for roofers to use during installations and repairs
- When choosing a SeamSafe roof bracket, bracket must correspond to your SeamSafe anchor

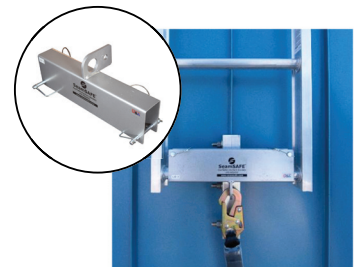


SEAMSAFE TOE BOARD ATTACHMENT | SKU: T4

- Attachment fits with any SeamSafe anchor to securely mount a toe board for roofing projects
- Makes finishing off standing seam projects, especially ridge caps, easier
- Two SeamSafe anchors and two toe board attachments are necessary to set up proper mounting

SEAMSAFE LADDER ATTACHMENT | SKU: L1

- Ladder attachment to be used in combination with any SeamSafe anchor
- Enables a roofer to mount a ladder to a standing seam roof for access to various areas
- TWO ladder attachments along with TWO anchors are needed to install your ladder safely



STUBAI STANDING SEAM CLAMP | SKU: 2824 05

- Secures to double locked standing seam to provide a staging plank (2"x4")
- Product consists of clamp jaws with locking bolt



CLIPS/CLEATS/FASTENERS

MECHANICAL LOCK - FIXED CLEAT - GALVANIZED STEEL

- Fixed cleats are available for 1" or 1 1/2" seam size (actual clip heights 1 1/8" & 1 5/8")
- Box of 1,000 pieces
- Available in 26ga and 28ga thickness
- Compatible with all materials except copper and mill finished aluminum



MECHANICAL LOCK - FIXED CLEAT - STAINLESS STEEL

- Fixed cleats are available for 1" or 1 1/2" seam size (actual clip heights 1 1/8" & 1 5/8")
- 1,000 pieces per box
- Available in 26ga and 28ga thickness

ESE L3 EXPANSION CLEAT - GALVANIZED

- For use with longer panels where expansion and contraction can be expected
- Only 1" height available ; 3" base
- Sold in box of 1000pcs
- Made with 28ga – Gal steel
- DO NOT USE WITH COPPER OR MILL FINISH ALUMINUM (choose stainless steel instead)



ESE L3 EXPANSION CLEAT - STAINLESS STEEL

- For use with longer panels where expansion and contraction can be expected
- 1" or 1 1/2" height ; 3" base
- Sold in box of 1000pcs
- Made with 28ga – Stainless Steel – compatible with all materials

PANCAKE HEAD CLIP SCREW

- 1" Pancake head metal roofing clip screw w/ Ruspert coating
- #10 x 9 thread; T-17 Saw point cuts easily through light gauge metals
- Ideal for securing panel clips to wood substrate
- Ruspert Coating on screw is a high grade metal technology which provides a high anti-corrosion performance after drilling into the object

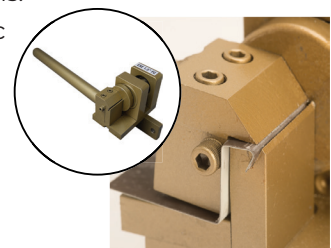


PANCAKE HEAD CLIP SCREW - STAINLESS STEEL

- 1" Pancake Head – 304 Stainless Steel – Metal Roofing Clip Screw
- #10 x 9 thread; T-17 Saw point cuts easily through light gauge metals
- Ideal for securing panel clips to wood substrate
- 304 Stainless Steel is compatible with all roofing materials. Can be used with copper, zinc, galvanized, galvalume etc

ESE FIXED CLEAT FORMER | SKU: ESE1FCT; ESE1.5FCT

- For forming fixed cleats 1" or 1 1/2" high in a simple two step operation
- Includes two impressions for nails
- Weight: 10lbs



ANVILS & HAMMERS

STUBAI PVC SEAMING ANVIL | SKU: 2788 50



- Lightweight, easily carried on the roof
- Good all purpose seamer for standing seam work
- Angle edges (5-7°) for precise bending and overbending
- Heights are 1" (25mm) x 1 3/8" (35mm)
- 5 1/2" width x 11 1/2" length

BLADE END SEAMING ANVIL | SKU: 01150100; 01150000

- For flattening or bending metal seams; especially useful for curved bends

Available in 2 Sizes:

- 4" width; 3/4" blade height (01150100)
- 5 1/2" width; 1" blade height (01150000)



STORTZ ROOFING DOUBLE SEAMER | SKU: 81-B

- For manually forming/locking 1" high seams by hand
- Edges hand ground from grey iron
- Edge heights: 1" x 1 1/4"

ESE CURVED HARDY TOOL | SKU: ESE002C

- Seaming anvil made with slight radius for seaming on curves
- Ideal for use on bay window sweeps
- Width: 6"; Edge heights: 1" x 1 3/8"



STUBAI ROUND END BLADE SEAMER | SKU: 2780 04

- Concave shaped blade and anvil sides make radius seaming possible
- Ideal for any seam work on curved surfaces such as bay windows or cupolas
- Weight: 4.4 lbs (2 kg); Blade width: 4 3/4"

STUBAI VULCANIZED SEAMING HAMMER / ANVIL | SKU: 1614 17

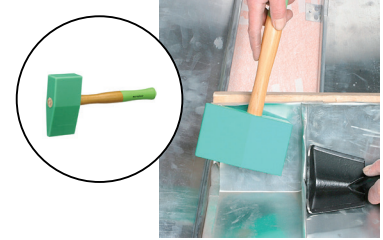
- Vulcanized head and offset handle to keep knuckles above surface
- Ideal for striking against for metal details
- Weight: 44oz



ANVILS & HAMMERS

FREUND WEDGED PVC TINNER'S HAMMER | SKU: 01674000

- Wedged shape PVC head with wooden handle
- Will not mar the metal; Ideal for architectural metal work
- Weight: 18 oz; OAL: 15"



SOFT FACE / DEAD BLOW HAMMER | SKU: 3366.030, 3366.050

- Popular dead blow hammer - Non-rebound, high impact strength, shock resistant nylon head

Available in 2 sizes:

- 1 1/4" diameter; 16.8oz; OAL: 13" (3366.030)
- 2" diameter; 36.8oz; OAL: 14 1/2" (3366.050)

STRETCHING HAMMER | SKU: 01691400

- One vertical face, one horizontal face - rounded edges for light metal stretching
- Vertical face measures 3/8", Horizontal face measures 1 1/8"
- Weight: 14 oz; OAL: 13 3/8"



TINSMITH'S ANGLE HAMMER | SKU: 01121000

- Wood handled angle hammer
- Often used for closing seams up concave bends
- Weight: 10.5 oz; Large side: 7/8"; Small side: 1/8"

MALCO SHEET METAL HAMMER | SKU: SH3

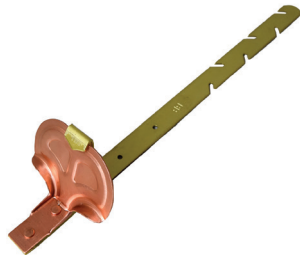
- Lacquer leather grip that conforms to the users hand over time; One-piece forged construction
- Corrosion resistant, fully polished heads with beveled face
- Weight: 18oz



MASC SOFT FACE DETAIL HAMMER | SKU: KSHK

- Soft faced hammer great for use when material is prone to fractures
- One face horizontally rounded, one face vertically rounded
- OAL: 12"; Face Diameter: 1 1/4"

SNOW GUARDS



BERGER PRO100 | SKU: SGCP100; SGSP100; SGGP100

- The 100 Pro Series uses a reinforced gusset strap to keep the shoe from bending
- Can be installed on both existing and new slate roofs as well as flat, or asphalt shingled roofs.
- Available materials: Copper, Stainless, and Galvanized
- OAL: 17 1/2"

ALPINE SNOWBIRD | SKU: SNOWBIRD

- Alpine Snow Birds are a HYBRID pad-style snow guard system with the ability to add 3/8" rods
- A great choice for retrofitting slate or shingle roofs but also used for new installations
- Available Materials: Brass, Copper Plated St. Steel, Gal. Steel, Powder Coated (Dark Bronze)

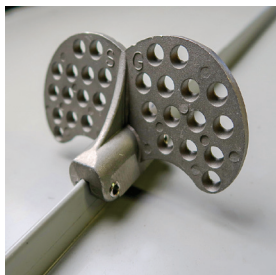


SIEGER MODEL C | SKU: MODEL C

- Unsurpassed in strength - Model C Snow Guard is an ideal choose for moderate to heavy snow loads
- Available materials: Aluminum, Bronze, and Galvanized Iron
- Height: 3 1/4", Width: 5 1/2", OAL: 9 1/2"
- Strap base: 3/16" x 7/8"

SNOW GUARDIAN SL-1 | SKU: SL-1

- The SL-1 Snow Guard is a traditional looking guard that fits majority of snap lock panel systems
- Slot width of 1/2" – will also fit over a single lock mechanical seam
- The guard can work on both 1" and 1 1/2" high seams
- Size: 5" width x 3 1/2" height



SNOW GUARDIAN CLASSIC | SKU: SG - CLASSIC

- This guard is ideal for double locked 1" high standing seams
- Non-penetrating set screws on both sides of the blade keep the guard securely on the seam
- Only available in a milled finish Aluminum
- Dimensions: 6" Width x 3" Height; Slot Size: 1/4" width x 1/2" depth

SIEGER SS MODEL C | SKU: SS2A; SS2B

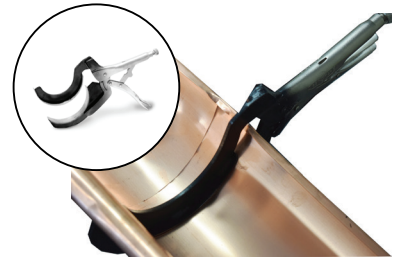
- Choose between Aluminum (1/4", 3/8" or snap lock) or Bronze (1/4" core)
- Secures to seam using 6 set screws
- Works on 1" and 1 1/2" high seams



GUTTER TOOLS

HALF ROUND GUTTER CLAMP | SKU: HRGC5; HRGC6

- A useful tool for clamping two pieces of gutter together for soldering
- 5" or 6" half round gutter
- This tool is custom fabricated, precision machined, and professional quality
- Irwin vice grip keeps gutters tight when clamped

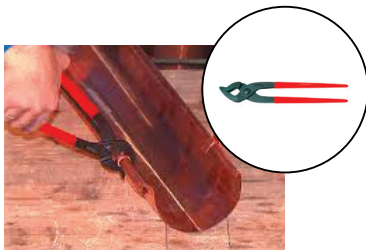
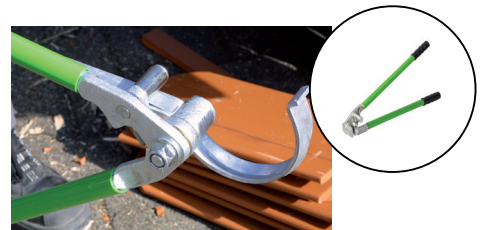


DOWNSPOUT EXPANDER | SKU: 01320076, 01320080, 01320100

- Easily expand downspouts of zinc, copper, and aluminum
- Simple manufacture of sliding sleeves
- Available in 3 sizes to match downspout: 3" (76mm), 3 1/8" (80mm), 4" (100mm)

GUTTER BRACKET BENDER | SKU: 01000600; 01000800

- Bend half round gutter brackets to desired angle with ease
- For a bracket thickness up to 1 5/8" (40mm) x 3/8" (8mm)
- Available in 2 lengths: 23 5/8" and 31 1/2"



STUBAI EAVES GUTTER PLIERS | SKU: 2827 01

- Unique design forged pliers used for adjusting gutter brackets without damaging front bead
- Great for use with half round gutters
- OAL: 12"

MALCO 2IN1 RIVETER | SKU: 2IN1

- One hand operation provides enough pulling power to set all popular size rivets
- Slim nose allows 2in1 to go where other hand riveters cannot. Ideal for reaching corners & recessed areas.
- Heavy duty all steel construction ensures long life and minimum wear



KLENK DOWNSPOUT CRIMPER | SKU: MA71260

- Has 5 blades and makes perfect uniform crimps on sheet metal up to 20 gauge
- Recommended for air ducts, water heater vent pipes and downspouts
- Length: 9 3/4"; Jaw Depth: 1 1/4"

SLATE TOOLS

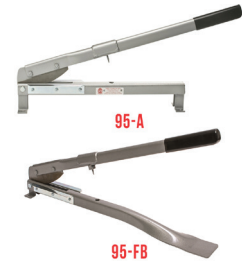


STORTZ SLATE HAMMER | SKU: 83-B

- A must have tool for the professional slate roofer
- Precision striking and trimming of slate pieces; Pointed end for punching nail holes
- Heat treated to withstand tough use; All leather handle
- Weight: 26oz; striking face: 3/4" x 7/8"; OAL: 12 1/2"

STORTZ SLATE CUTTER | SKU: 95-A, 95-FB

- Choose from 2 styles - Standard (95-A) and Flared Base (95-FB)
- For making straight, as well as radius cuts on up to 3/8" slate; leaves a chamfered edge
- Ships with angle iron for additional support on brittle slate
- OAL: 25"; Cutting blade length – 4"



STORTZ SLATE RIPPER | SKU: 84-A; 100-A (HD)

- A one piece forging provides years of use and is superior to a welded construction ripper
- A spring tempered, thin blade makes sliding under slate for repairs easy without breaking adjoining slates
- **84-A** - OAL: 30 1/2"; Blade Length: 24 1/2"
- **100-A** - OAL: 32"; Blade Length: 25 1/2"

STORTZ SLATE STAKE | SKU: 85-A

- Flat bar stock, welded construction
- Forged pointed end to be driven into a wooden surface, providing stable edge for trimming slate
- 20" width x 8" stake



SLATE HOOKS | SKU: CSH, SSH, SSH-A

- Used to install replacement slates during repair
- Sold per pound or 25lbs box (Copper: 45 hooks/lb ; Stainless: 75 hooks/lb)
- OAL: 3 1/4"

COPPER NAILS | SMOOTH SHANK

- Sold per pound or 25lb box
- Large flat head, smooth shank, 10 ga, diamond point
- To determine correct nail length to use, add one inch to twice the thickness of slate
- Approx. nail qtys: 1 1/2": 150pcs/lb ; 2": 115pcs/lb ; 2 1/2": 88pcs/lb



SLATE BRACKET | SKU: 2525

- Adjusts and locks to six positions to fit 33°, 38°, 43°, 48°, 50°, 55° pitch
- Platform for 2" x 12" planks
- Capacity: one person per 8 feet of staging plus 40lbs
- Maximum space between brackets is 8 feet; Complies with OSHA regulations



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