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Headquarters, technical and sales departments 30 rue des Saulniers • 37800 Sainte-Maure-de-Touraine • France e-mail: info@jouanel.com • Website: www.jouanel.com SWITCHBOARD Tel.: +33 247 654 067 • Fax: +33 247 655 161

Our team at your service

- General Manager Emmanuel HALLÉ e-mail: e.halle@jouanel.com
- Sales Manager
 Guylaine JUSTE
 Tel.: +33 247 654 561
 Mobile: +33 685 412 175
 e-mail: g.juste@jouanel.com
- Export Sales Assistant Pierre RABOIN Tel.: +33 247 651 651 e-mail: export@jouanel.com

- Export Sales Representative Western Europe Arnaud MELEUX
 - Tel.: +33 608 489 850
 - e-mail: com-export@jouanel.com
- Export Sales Representative Eastern and Central Europe Kamil JURGIELEWICZ
 - Tel.: +33 247 349 344 Mobile: +48 668 471 327
 - e-mail: k.jurgielewicz@jouanel.com

- Account ManagerAgnès FOUCTEAU
 - Tel.: +33 247 65<u>4 632</u>
 - e-mail: a.foucteau@jouanel.com
- Marketing & Communication Marc RICHARD
 - Mobile: +33 685 411 280
 - e-mail: marketing@jouanel.com

JOUANEL for export





The tools of a pro

Craftsmen such as carpenters, roofers and zinc workers use many and various materials in the exercise of their respective business: zinc, copper, steel, aluminium, lead, stainless steel for metal as well as slate, flagstone, baked clay, fiber-cement and wood depending on the region.

This diversity of uses and craftsmanship in the field of roofing requires very specific equipment for the proper implementation of these natural or composite materials.

For **Jouanel Industrie**, offering you a professional tools

offering you a professional tools catalogue is the natural continuation of business expertise developed with the companies specialized in roof framing, roofing and metal building envelopes.

Known as a leading actor of the business, Jouanel Industrie's name resonates as a guarantee of quality and durability to many craftsmen using our folding machines, shearing machines and other machines, for many generations.

With this catalog and because we know you well, we want to accompany you daily in your professional activities, so you can cut, fold, hammer, and hem with a range of essential tools that meet your expectations of quality and endurance.



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To guide you...

NEW

New tool



Premium quality tool



Cutting direction of the snips



Compound action snips



Serrated snips





> Hammers

100% result!

The Jouanel hammer tools have been manufactured to meet the multiple uses that the roof framing and roofing businesses require.

Hammers and forged steel slater's anvils, ergonomic and solid carpenter hammers, hatchets, rippers, so many essential tools for the realization of a roof according to the professional rules. These tools of professional quality are with you every day on your jobsites combining functionality, handiness and durability.

Slater's forged hammer, leather handle, short peen

Standard slater's hammer with short or wide peen. Its right and left lateral sharp edge is used to cut the slate with the anvil positioned down for guidance.

This specific hammer enables to shape the slate with some broken edges according to the crafts tradition.



- · Forged and polished tool
- · Short peen for a good accuracy of knock
- Sharp tip enabling to hole the slate in order to nail it on the the lath
- · Ribbed antiskid heel
- · Nail puller 2 symmetric positions
- · Leather handle for a correct holding under high heat

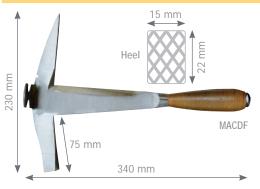




Features	Ref.	Gencod	21 2
Slater's forged hammer, short peen Leather handle / Right	MACD	3547710400012	700 g
Slater's forged hammer, short peen Leather handle / Left	MACG	3547710400029	700 g

German model

Slater's forged hammer, leather handle, wide peen



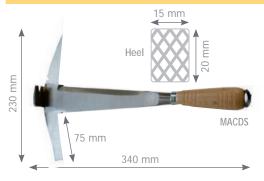
- Forged and polished tool
- Wide peen for a good hand release
- Sharp tip enabling to hole the slate in order to nail it on the lath
- · Ribbed antiskid heel
- Nail puller 2 symmetric positions
- Slot to unfold the hooks 1
- Leather handle for a correct holding under hot heat



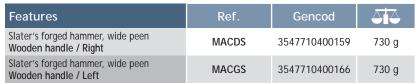
Features	Ref.	Gencod	414
Slater's forged hammer, wide peen Leather handle / Right	MACDF	3547710400210	740 g
Slater's forged hammer, wide peen Leather handle / Left	MACGF	3547710400227	740 g

French model

Slater's forged hammer, wooden handle, wide peen



- Forged and polished tool
- Wide peen for a good hand release
 Sharp tip enabling to hole the state in
- Sharp tip enabling to hole the slate in order to nail it on the lath
- Ribbed antiskid heel
- Nail puller
- Slot to unfold the hooks
- Grooved wooden handle for a correct holding
- \bullet Possibility to replace the wooden handle thanks to the screwed tip

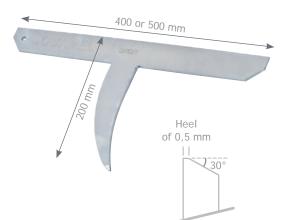






Monobloc slater's anvil

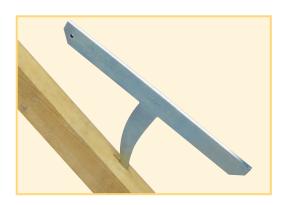
Enables to cut and shape the slate on the length. It is used with a slater's hammer.



- Monobloc anvil
- Thickness 5 mm
- Slightly convex in order to avoid breaking the slate
- Made with a little sharp edge for a better reach
- Curved and bevelled tip for a better penetration in the wood







Features	Ref.	Gencod	41 4
Monobloc slater's anvil 400 mm Right	ENCD400	3547710400098	790 g
Monobloc slater's anvil 400 mm Left	ENCG400	3547710400104	790 g
Monobloc slater's anvil 500 mm Right	ENCD500	3547710400173	930 g
Monobloc slater's anvil 500 mm Left	ENCG500	3547710400180	930 g

Ripper forged

Standard tool enabling to extract the roof slate hooks.



- Tool of premium quality, hand-forged from one single metal piece
- Blade round edges 5 slots
- Nail puller integrated on the handle

Features	Ref.	Gencod	444
Ripper forged 400 mm	TIR40	3547710400135	670 g
Ripper forged 600 mm	TIR60	3547710400142	780 g

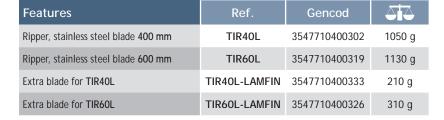
Ripper, flexible interchangeable, stainless steel blade (delivered with wrench)







- Easy to use thanks to the blade flexibility
- Interchangeable ultra flexible blade made of stainless steel (delivered with a dismantling wrench)
- Blade round edges 5 slots
- Blade support can be used for both dimensions
- Nail puller integrated on the handle







Ripper welded

- Tool welded
- · Blade round edges 5 slots
- · Nail puller integrated on the handle

Features	Ref.	Gencod	414
Ripper welded 400 mm	TIR40S	3547710400111	690 g
Ripper welded 600 mm	TIR60S	3547710400128	830 g

Batten puller

Tool specially designed to extract old battens of roof or cladding during reconditioning works, without effort.



- · Large lever arm for more power
- · High resistance

Antiskid handle

Features	Ref.	Gencod	444
Batten puller	ARLIT	3547710400975	950 g

Flat multi-function nail-puller

Flat multi-function nail puller with crowbar and bent lever arm to pull nails and dowels, to remove laths, spread wooden parts, lift and scratch. Its light weight, thinness and low space requirement make it a practical tool to use on all building sites, easy

- to store in a toolbox.
- XC 42 laquered forged steel 201-255 HB XC 42 hardness · Tips with thermic-treatment
- Tool overall length: 380 mm
- Tool overall width: 40 mm

- Handgrip width: 35 mm
- Overall thickness: 6 mm
- Entry diameter of the tear drop nail-puller: 13 mm
- For spikes up to 140mm



Features	Ref.	Gencod	515
Flat multi-function nail-puller 380 mm	NAILBAR	3547710401392	600 g

Nail puller

Multifunctional tool, very solid and strong to extract the big roof nails or demould.



- · Lacquered hardened steel
- · Heat treatment of ends
- · Oval body adapted to handling
- Angle designed to work in any situation
- · Swanneck-shaped tip and taper powerful nail puller

Features	Ref.	Gencod	4
Nail puller 600 mm	ARRAC	3547710400364	1340 g

Carpenter's chisel

A classic tool for roof framing, carpentry and assembling, Jouanel's carpenter's chisel combines all the qualities needed for work on the construction site or in your workshop. Its forged steel design and specially treated cutting edge make for excellent cutting quality and high wear resistance.

- · Patented security head
- · Head (striking end) produced through supplementary forging
- No risk of shards and reduced mushrooming
- High carbon C55 steel, blade can be resharpened
- Cutting edge hardness: 52-56 HRC
- · Tool forged for a longer lifespan
- · Hardened blade, durable and efficient cutting
- Flat-edged body for a secure grip
- · Epoxy paint

JOUANEL
300 or 350 mm

Features	Ref.	Gencod	
Carpenter's chisel, 300 mm	COUTCHAR25	3547710411087	300 g
Carpenter's chisel, 350 mm	COUTCHAR30	3547710411094	510 g

Hammer tacker, flexible handle, capacity 175 staples

Hammer with staples of professional quality. Ideal for fixing of rain protection on the roof framing and the houses with wooden frames and fixing of insulation materials.

- Gain of time: enables to fasten very quickly by fits and starts.
- 300 mm
- · Use with one hand
- Large capacity of filling: 175 staples
- Opening and easy filling by spring on the back
- · Suitable for all types of staples included betwen 8 and 10 mm of height (width of staples: 10 mm)
- · Flexible and ergonomic handle

Features	Ref.	Gencod	414
Hammer with staples, with flexible handle, capacity 175 staples	MAGRAF	3547710400289	1020 g
Box of 5 000 staples of 8 mm	AGR8-5000	3547710400296	620 g
Box of 1 000 staples of 10 mm	AGR10	3547710400371	150 g



Roofer's adze, leather handle



- Hand-forged
- Nail puller on sharp side
- · Ribbed antiskid heel to beat
- Leather handle for a correct holding under high heat

Features	Ref.	Gencod	△ (g)
Roofer's adze, leather handle	ESS25	3547710400074	1170



Carpenter hatchet, forged monobloc, leather handle



- · Forged monobloc tool of premium quality
- Intensive use
- Ripper integrated on hatchet side
- · Round and smooth heel

- · Carefully design
- Varnished leather handle, excellent grip
- · Protection pouch

Features	Ref.	Gencod	414
Carpenter hatchet, Forged monobloc, leather handle	НАСНА	3547710400234	910 g

Heel 23 mm Heel 23 mm 320 mm

Hatchet for batten, tubular film steel handle

- Ripper integrated on hatchet sideSquare heel with antiskid stria
- Tubular film steel handle for a correct balance when gripping
- Antiperspirant perfo

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Features	Ref.	Gencod	
Hatchet for batten, tubular film steel handle	HLIT	3547710400067	900 g

Carpenter hammer, forged monobloc, magnetic nailholder, leather handle

Designed from one single piece, with its high strength this hammer will stay with you over the years.



- Forged monobloc tool of premium quallity
- Intensive use
- Magnetic nailholder and nail puller integrated
- Monopoint tip making easy the handling of roof framing pieces
- Square and smooth heel
- Traditional design
- Varnished leather handle, excellent grip



Features	Ref.	Gencod	4
Carpenter hammer, forged monobloc, magnetic nailholder, leather handle	MAREST	3547710400197	1010 g

Carpenter hammer, forged monobloc, magnetic nailholder, three-material ergonomic handle



- Forged monobloc tool of premium quallity
- Magnetic nailholder and nail puller integrated
- Monopoint tip making easy the handling of roof framing pieces
- Square heel with antiskid stria
- Modern design
- Three-material handle with ergonomic grip

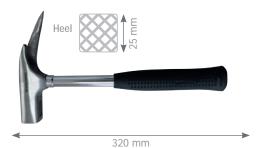




Features	Ref.	Gencod	<u> </u>
Carpenter hammer, forged monobloc, magnetic nailholder, three-material ergonomic handle	MARES	3547710400562	990 g



Carpenter hammer, magnetic nailholder, tubular film steel

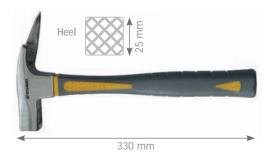


- Magnetic nailholder and nail puller
- Monopoint tip making easy the handling of roof framing pieces
 Square heel with antiskid stria
- Tubular film steel handle for a correct balance when gripping
- Antiperspirant perfo



Features	Ref.	Gencod	414
Carpenter hammer, magnetic nailholder, tubular film steel	MCHM	3547710400043	870 g

Carpenter hammer, magnetic nailholder, fibre handle



- Magnetic nailholder and nail puller integrated
- Monopoint tip making easy the handling of roof framing pieces
- Square heel with antiskid stria when knocking
- · Light and ultra-strong fibre handle with grooves for a good grip



Features	Ref.	Gencod	414
Carpenter hammer, magnetic nailholder, fibre handle	MCHMF	3547710400241	850 g

Universal hammer, forged monobloc, leather handle

Tool for a multifunctional use.



- Forged monobloc tool of premimum quality
- Intensive use
- · Nail puller integrated
- Round and smooth heel
- · Standard design
- · Varnished leather handle, excellent grip



Features	Ref.	Gencod	414
Universal hammer, forged monobloc, leather handle	MARAC	3547710400203	930 g

Universal hammer, forged monobloc, 3-materials, ergonomic handle



- · Forged monobloc tool of premium quality
- · Nail puller integrated
- Round and smooth heel
- Three-material handle with ergonomic grip

Features	Ref.	Gencod	4
Universal hammer, forged monobloc, ergonomic handle 3 materials	MUFS	3547710400586	980 g

Universal hammer, forged monobloc, 3-materials, ergonomic handle



- Forged monobloc tool of premium quality
- Modern design
- · Nail puller integrated

- · Round and smooth heel
- Three-material handle with ergonomic grip

Features	Ref.	Gencod	
Universal hammer, forged monobloc, ergonomic handle 3 materials	MARAS	3547710400579	830 g



Universal hammer, fiber handle



- Strong and light
- Not damaged by humidity
- Nail puller integrated

Round	and	smooth	heel

• Grooved fibre handle for a correct handling

Features	Ref.	Gencod	444
Universal hammer, fibre handle	MACMF	3547710400258	740 g

Lining hammer, wooden handle

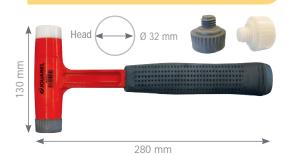


- · Light and easy to handle for a better accuracy
- Polished head, slightly convex
- · Wooden handle
- Double locking: collar and resin

Features	Ref.	Gencod	44
Lining hammer, wooden handle	MAGA	3547710400050	530 g

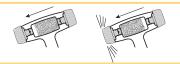
Dead blow hammer, sheathed handle

Dead blow hammer Ø 32 mm, with removable and manually changeable faces. Perfect for assembling, straightening and forming of metal items. Anti-vibration sheathed handle with perforations for a good and secure grip. Light hammer in moulded aluminium alloy with an shock-resistant «Hard Shore D 57-61 white nylon face, designed for assembling and straightening works and a shock-resistant «Soft Shore» A 63-73 grey PVC, designed for detailed forming work without marking the metal.



- Anti-rebounce system with metal microspheres for better performance
- Better striking impact with less force needed
- Face with shoulder, very resistant to the striking
- Integrated splines in the metal head t of the hammer to prevent loosening of the tips while being used





Features	Ref.	Gencod	<u> </u>
Dead blow hammer, face Ø 32 mm Anti-vibration sheathed handle	MARAR32	3547710401316	550 g
Face Ø 32 mm, white nylon Shock-resistant «Hard Shore» D 57-61	EMBHS-32	3547710401330	18 g
Face Ø 32 mm, grey PVC Shock-resistant «Soft Shore» A 63-73	EMBSS-32	3547710401354	18 g

Dead blow soft faced hammer, wooden handle

Dead blow soft faced hammer with removable and manually changeable nylon faces, for assembling, straightening and forming metal items.



- Easy replacing of the faces with a simple screwing
- Faces moulded in one piece for more sturdiness
- Lacquered wooden handle with double-locking collar and resin

Features	Ref.	Gencod	414
Dead blow soft faced hammer, face \emptyset 25 mm, wooden handle	MARSO25	3547710401293	250 g
Face Ø 25 mm, white nylon Shock-resistant «Hard Shore» D 57-61	EMBHS-25	3547710401323	18 g
Face Ø 25 mm, grey PVC Shock-resistant «Soft Shore» A 63-73	EMBSS-25	3547710401347	18 g
Dead blow soft faced hammer, face Ø 32 mm, wooden handle	MARSO32	3547710401309	350 g
Face Ø 32 mm, white nylon Shock-resistant «Hard Shore» D 57-61	EMBHS-32	3547710401330	18 g
Face Ø 32 mm, grey PVC Shock-resistant «Soft Shore» A 63-73	EMBSS-32	3547710401354	18 g





> Snips

Different solutions for various uses

JOUANEL proposes you a very wide range of standard or compound action snips that perfectly meet a daily professional use.

Most of our snips are available for right-hand cut and left-hand cut. To make your choice easy, let you guide by our pictograms and descriptions.

Take your snips!

Pelican snips

Specially suited to long and continuous cuts in full metal sheet.

Shape and straight cutting snips

The shape and straight cutting snips enables to make straight, curved, arc cuts, shavings and notchings.

Punch snips

Its blades penetrate the material and enable to make left-hand or right-hand circular cuttings.

Universal tin snips

Multifunctional, this snips offers a large flexibility of use for straight cuts on sheet edge or on full metal sheet, curved or angle cuts, shavings and notchings.

Tinmen's snips

Its offset blade enables the metal sheet to go above the cutting level and hence release the hand from the working area.

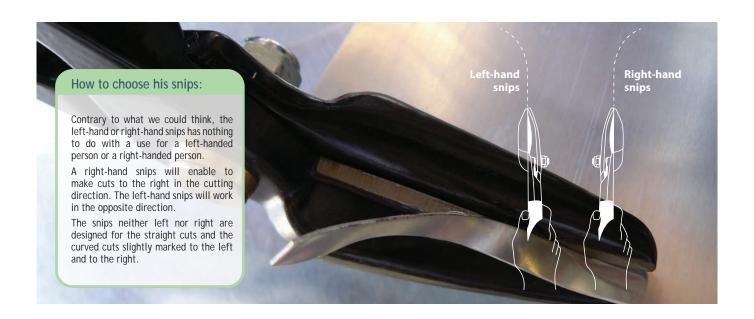
Aviation snips

Universal cutting tool, this compound action snips has long and micro-serrated blades which catch the metal sheet well and enable to take the curves quite easily.

Nibbler shears

Cutting by cutting-stamping works, this shears enables to cut flat sheets without distortion of the material. Its cutting procedure is different from the traditional shears that cuts by shearing.





Universal tin snips, 2 narrow blades, high quality

Being multifunctional, the universal tin snips offers a large flexibility of use for the cut of steel strips, the straight cuts on sheet edge, the curved cuts, the cuts of angle, of shavings or notchings.





- Forged blades and handles
- Hardness of blades 62 HRC
- 2 narrow blades making the accurate cuts easy
- · Comfortable use to the right as to the left
- Safety stop to prevent finger pinching
- · Removable tension spring
- · Coated handles



Features	Ref.	Gencod	414
Universal tin snips, with spring 2 narrow blades, high quality, 270 mm	UNDS260	3547710410561	510 g

Universal tin snips, 1 wide blade, 1 narrow blade, high quality









- · Snips of high quality, made in France
- · Forged blades and handles
- · Hardness of blades 62 HRC
- 1 narrow blade and 1 wide blade for more cutting capacity
- · Comfortable use to the right as to the left
- Safety stop to prevent finger pinching
- · Removable tension spring

 Coated handles 			
Features	Ref.	Gencod	414
Universal tin snips, with spring, 1 wide blade, 1 narrow blade, high quality, 270 mm	UNLS260	3547710410554	520 g

Tinmen's Pelican snips, high quality

Particularly appreciated in all tinsmith's works, the tinmen's Pelican snips is perfect for continuous cuts in full metal sheet. Its specific shape enables to release the hand and the metal from the cutting line.



- · Snips of high quality, made in France
- Forged blades and handles
- Hardness of blades 62 HRC
- Long and highly-effective blades to make the continuous cuts easy
- Comfortable use to the right as to the left
- Safety stop to prevent finger pinching
- · Removable tension spring
- · Coated handles



Features	Ref.	Gencod	414
Tinmen's Pelican snips, with spring, high quality, 340 mm Right-hand cut	CPIDQS	3547710410165	800 g



Tinmen's snips, high quality

The specific shape of the tinmen's snips enables to make straight and transverse cuts. Its offset blade releases the sheet above the cutting level avoiding distortions of the cut metal sheet.







- Steel capacity 1 mm
- Forged blades and handles
- Hardness of blades 62 HRC
- · Shape suited to a good release of the metal sheet
- Comfortable use to the right as to the left
- Safety stop to prevent finger pinching
- · Coated handles



Features	Ref.	Gencod	444
Tinmen's snips, capacity 1 mm soft steel, high quality, 315 mm Right-hand cut	PEDS	3547710410240	860 g

Shape and straight cutting snips, high quality

Having a small cutting edge, the shape and straight cutting snips enables to cut the metal sheet following a very accurate straight or sinuous line. It enables the straight cuts of sheet edges, the cuts of small radius. It fits particularly the complex cuts of angle, shavings and notchings. The shape and straight cutting snips can also be used to start clean cuts.



- Forged blades and handles
- Hardness of blades 62 HRC
- Suited to the small cuts of complex shapes
- Removable tension spring
- Safety stop to prevent finger pinching
- Coated handles





Features	Ref.	Gencod	41 4
Shape and straight cutting snips, with spring, high quality, 280 mm Right-hand cut	CBIDQS	3547710410356	640 g
Shape and straight cutting snips, with spring, high quality, 280 mm Left-hand cut	CBIGQS	3547710410394	640 g

Shape and straight cutting snips, 2 narrow blades, high quality



- Forged blades and handlesHardness of blades 62 HRC
- 2 narrow blades
- · Suited to the small cuts of complex shapes
- · Removable tension spring
- Safety stop to prevent finger pinching
- Coated handles







Features	Ref.	Gencod	
Shape and straight cutting snips, with spring, high quality, 270 mm Right-hand cut	BIDS270	3547710410578	540 g
Shape and straight cutting snips, with spring, high quality, 270 mm Left-hand cut	BIGS270	3547710410264	540 g

Shape and straight cutting snips by ERDI, high quality

The cutting quality of the forged snips manufactured by Erdi is well known. Many European roofers already use these snips for all their zinc work

Having a small cutting edge it enables to cut the metal sheet following a very accurate straight or sinuous line. It is for straight cuts of sheet edges, cuts of small radius. It fits particularly the complex angle, shaving and notching cuts. The shape and straight cutting snips can also be used to start clean cuts.

• Adaptable for small cuts of complex shapes

Hardness of blades 61 HRC

· Induction cemented cutting edges

Forged blades and handles

• Smooth blade to avoid marking on the material

Painted handles

• Cutting capacity 1mm



Features	Ref.	Gencod	414
Shape and straight cutting snips ERDI, 280 mm Right-hand cut	CBIDS	3547710411100	590 g
Shape and straight cutting snips ERDI, 280 mm Left-hand cut	CBIGS	3547710411117	590 g



Universal tin snips by ERDI, 1 narrow blade, 1 wide blade high, quality



- · 1 narrow blade and 1 wide blade for more cutting capacity
- · Comfortable use to the right as to the left
- · Induction cemented cutting edges
- · Forged blades and handles

- · Smooth blade to avoid marking on the material
- · Painted handles
- · Hardness of blades 61 HRC
- · Cutting capacity: 1mm

Features	Ref.	Gencod	41 4
Universal tin snips ERDI, 1 narrow blade, 1 wide blade, 250mm	CUDLS	3547710411124	440 g

Shape and straight cutting snips

Having a small cutting edge, the shape and straight cutting snips enables to cut the metal sheet following a very accurate straight or sinuous line. It enables the straight cuts of sheet edges, the cuts of small radius. It fits particularly the complex cuts of angle, of shavings and notchings. The shape and straight cutting snips can also be used to start clean cuts



- · Suited to tight circular cuts
- · Removable tension spring
- · Safety stop to prevent finger pinching
- Coated handles

Features	Ref.	Gencod	44
Shape and straight cutting snips with spring, 280 mm Right-hand cut	CBID	3547710410158	610 g
Shape and straight cutting snips with spring, 280 mm Left-hand cut	CBIG	3547710410141	610 g

Pelican snips

Particularly appreciated in all tinsmith's works, the Pelican snips is perfect for continuous cuts in full metal sheet. Its specific shape enables to release the hand and the metal from the cutting line



- · Long and highly-effective blades to make the continuous cuts easy
- · Lower blade for metal sheet guide

Pelican snips with spring, 300 mm

Pelican snips with spring, 300 mm

- Removable tension spring
- · Safety stop to prevent finger pinching
- · Coated handles

Features

Right-hand cut

Left-hand cut

!			
	Ref.	Gencod	5 15
	CPED	3547710410042	800 g

3547710410059

800 g

Punch snips

The punch snips is able to penetrate the material in order to make circular cuts of small diameters.

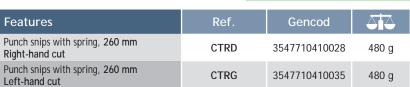
The snips is particularly suited to the cut of gutters.

Its blades with hard and sharp ends will penetrate the zinc

without difficulty.



- Suited to tight circular cuts
- Removable tension spring
- Safety stop to prevent finger pinching
- · Painted handles



CPEG





Punch snips with curved blades

The punch snips with curved blades is able to penetrate the material in order to make circular cuts of small diameters. It is particularly adapted for cutting downspouts. Curved blades make it easy to take tight curves.



- · Adapted for narrow circular cuts
- Finger pinch protection gauges
- · Removable tension spring
- · Coated handles





Features	Ref.	Gencod	444
Punch snips, curved blades, with spring, 270 mm Right-hand cut	CTRDC	3547710410172	590 g
Punch snips, curved blades, with spring, 270 mm Left-hand cut	CTRGC	3547710410189	590 g

Universal tin snips, 2 narrow blades

Universal tin snips with 2 narrow blades. She offers a large flexibility of use for the cut of steel strips, the straight cuts on sheet edge, the curved cuts, the cuts of angle, of shavings or notchings.



- 2 narrow blades making the accurate cuts with narrow access easy
- · Comfortable use to the right as to the left
- · Removable tension spring
- · Coated handles



Features	Ref.	Gencod	414
Universal tin snips with spring, 2 narrow blades, 260 mm	CUND	3547710410080	410 g

Pelican snips, compound action

Particularly appreciated in the tin making business, the Pelican snips is perfect to make continuous cuts in full metal sheet. Its specific hinge offers a compound action reducing considerably the strength to be applied when cutting.



- Cutting capacity increased by compound action
- Long and highly-effective blades to make the continuous cuts easy
- · High resistance to torsion
- Micro-serrated blades for a correct penetration and a good cutting stability on stainless steel or steel
- Forged blades and steel-chromium alloy lining by induction 60-62 HRC



Features	Ref.	Gencod	4
Pelican snips, compound action, 280 mm Right-hand cut	CPDD	3547710410998	470 g
Pelican snips, compound action, 280 mm Left-hand cut	CPDG	3547710411001	470 g

Shape and straight cutting snips, compound action, for stainless steel

The shape and straight cutting snips, enables to make multidirectional and complex short cuts on materials such as steel or stainless steel. Its specific hinge offers a compound action reducing considerably the strength to be applied when cutting.





- Short blades to make the accuracy of cuts easy
- High resistance to torsion
- Micro-serrated blades for a correct penetration and a good cutting stability on stainless steel or steel
- Forged blades and steel-chromium alloy lining by induction 60-62 HRC



Features	Ref.	Gencod	444
The shape and straight cutting snips, compound action, for stainless steel, 250 mm Right-hand cut	CIND	3547710410103	430 g
The shape and straight cutting snips, compound action, for stainless steel, 250 mm Left-hand cut	CING	3547710410110	430 g



Genuine aviation snips, compound action

The genuine aviation snips, Airwing type, enables to make multidirectional and complex short cuts on steel or stainless steel thanks to its short and sharp blades.

Its specific hinge offers a compound action reducing considerably the strength to be applied when cutting.



- · Short blades to make the accuracy of cuts easy
- · High resistance to torsion
- Micro-serrated blades for a correct penetration and a good cutting stability on stainless steel or steel
- · Forged blades and steel-chromium alloy lining by induction 60-62 HRC

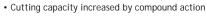


Features	Ref.	Gencod	414
Genuine aviation snips, compound action, 250 mm Right-hand cut	CADD	3547710411032	390 g
Genuine aviation snips, compound action, 250 mm Left-hand cut	CADG	3547710411049	390 g

Universal shears, compound action, "aviation" type

This universal shears, "aviation" type, has long and sharp blades making the accuracy of the line easy. Perfect for soft materials, aluminium and zinc, its specific hinge offers a compound action reducing considerably the strength to be applied when cutting.





- · High resistance to torsion
- Long and micro-serrated blades for a good penetration
- · Good cutting stability on stainless steel or steel
- · Safety locking
- Belt case for snips
- · Comfortable ergonomic handles when using



Features	Ref.	Gencod	414
Universal zinc snips, compound action, with a blade of 75 mm, 290 mm	CZUF	3547710410455	430 g



The nibbler shears is the major product that enables to cut plane or roll-bent sheets, pipes or corrugated sheets without distortion of the material. The nibbler shears cuts by cutting-stamping. It

has a die/slot and a non-cutting blade which fits into this slot.

Taken between both, the material is cut by successive pressure

generating a metal slice of 3 mm.

Nibbler shears

- Cut by cutting-stamping effect
- · No distortion of sheet
- Width of groove: 3 mm
- · Chip-breaker
- · Protection cover
- · Available spare blades
- Comfortable ergonomic handles with finger guards when using





Features	Ref.	Gencod	5 13
Nibbler shears with a blade of 12 mm, 270 mm	CGRI	3547710410196	470 g
Spare blade	CGRI-LAME	3547710410387	10 g



Shearing tool for galvanized steel 1,3 mm for drilling machine adaptation

This tool adaptable on a drilling machine enables to cut on long lines without effort. Its powerful jaw cuts the galvanized steel up to 1,3 mm, stainless steel up to 0,8 mm.



- · Shearing without effort
- · Easy adaptation on most of the drilling machines
- · Available spare blade
- Transport case





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Features	Ref.	Gencod	44
Shearing tool for galvanized steel 1,3 mm for drilling machine adaptation	MALTS-AC	3547710410882	900 g
Spare blade	MALTS-ACLAM	3547710410929	190 g
Transport case	MALTS-ET	3547710410912	940 g





> Pliers

Many fields of application

Essential tools to clamp, bend, catch or hold, the pliers are used in many fields. For the roofer-zinc worker, the clinching pliers or « Piccolo » enable to bend zinc or copper properly, in order to make an accurate work in workshop or on the building site.

The clinching pliers are dedicated to make raised edges requiring accuracy and carefulness.



Clinching pliers, straight

- Straight pliers Jaw width: 40, 60 or 80 mm Depths of fold 45 or 60 mm
- Lap jointPVC-coated handles for a good quality of use



Features	Ref.	Gencod	44
Clinching pliers, straight 40 mm, depth 45 mm	PBD40	3547710420089	580 g
Clinching pliers, straight 60 mm, depth 60 mm	PBD60	3547710420096	770 g
Clinching pliers, straight 80 mm, depth 60 mm	PBD80	3547710420102	1020 g

Clinching pliers, straight



- Straight pliers · Jaw width: 100 mm
- Depth of fold 60 mm
- · Lap joint
- PVC-coated handles for a good quality of use



Features	Ref.	Gencod	51 5
Clinching pliers, straight 100 mm, depth 60 mm	PBD100	3547710420119	910 g

Clinching pliers, bent 90°

The bent clinching pliers enable to make folds while keeping an ergonomic position of the hand



255 or 280 mm

- Bent pliers 90°
- Jaw width: 60 and 80 mm
- Depth of folds 54 and 60 mm
- Lap joint
- PVC-coated handles for a good quality of use



Features	Ref.	Gencod	<u> </u>
Clinching pliers, bent 90° 60 mm, depth 54 mm	PBC960	3547710420454	800 g
Clinching pliers, bent 90° 80 mm, depth 60 mm	PBC980	3547710420461	1120 g



Clinching pliers, bent 45°

- - 260, 290 or 300 mm

- Bent pliers 45°
- Jaw width: 40, 60 or 80 mm
- Depth of folds 45, 60 or 85 mm
- · Lap joint
- PVC-coated handles for a good quality of use



Features	Ref.	Gencod	414
Clinching pliers bent 45° 40 mm, depth 45 mm	PBC40	3547710420126	590 g
Clinching pliers bent 45° 60 mm, depth 60 mm	PBC60	3547710420133	860 g
Clinching pliers bent 45° 80 mm, depth 85 mm	PBC80	3547710420140	1020 g

Clinching pliers, bent 45°



- Bent pliers 45°
- Jaw width: 100 mm
- Depth of fold 60 mm
- Lap joint
- PVC-coated handles for a good quality of use



Features	Ref.	Gencod	21 2
Clinching pliers bent 45° 100 mm, depth 60 mm	PBC100	3547710420157	1180 g

Triangular, clinching pliers

The triangular clinching pliers simplify the making of multiple folds thanks to the correct relief of its head.

This type of pliers is particularly appropriate to the accurate

folds which are difficult to make.





- Triangular pliers
- Jaw width: 80 or 100 mm
- Depth of fold 80 or 100 mm
- Lap joint (Ref. PBTRI)
- Staked joint (Ref. PBTRI100)
- Handle with PVC coating for a great comfort



Features	Ref.	Gencod	212
Triangular clinching pliers, 80 mm, depth 80 mm	PBTRI	3547710420485	860 g
Triangular clinching pliers, superior quality, 100 mm, depth 100 mm	PBTRI100	3547710420775	940 g

Seaming tongs, bent 45°

Traditional tool of the zinc worker, the seaming pliers enables the working of zinc pieces during the roofing works. Its long handle gives a good position to make the movement and keep the bending quality smoothly.



520 mm

- Possible raised edges up to 160 mm
- Bent pliers to bend with good ergonomics
- Thin edges for a correct fold accuracy
- Lap joint

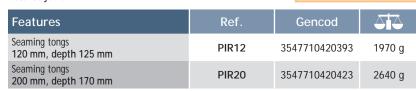


Features	Ref.	Gencod	41 4
Seaming tongs, bent 45° 200 mm, depth 160 mm	PIR20C	3547710420430	2880 g



Seaming tongs

- Possible raised edges up to 170 mm
- Thin edges for a correct accuracy of fold
- Staked joint





Small clinching pliers

The Piccolo pattern pliers is a small and narrow pliers which enables to bend over a very small dimension.



- · Straight or bent pliers
- Jaw width: 22 mm
- Lap joint
- PVC-coated handles for a good comfort of use



Features	Ref.	Gencod	444
Piccolo pattern pliers, 22 mm Straight	PPID	3547710420195	200 g
Piccolo pattern pliers, 22 mm Bent	PPIC	3547710420201	190 g

Nose pliers

Accurate and taper pliers to make steel loops, bends or rings.



- Noses finely serrated for a correct grasp of material
- · Length of the flat nose: 45 mm
- Width of the flat nose: 13 mm
- Length of the round nose: 60 mm
- · Coated handles





Features	Ref.	Gencod	515
Flat nose pliers	PABP	3547710420218	440 g
Round nose pliers	PABR	3547710420225	420 g

Locking flat nose pliers

This locking flat nose pliers is perfect for all folding and assembling, welding, riveting or seaming works. Its extremely powerful locking will provide a very good stability of the parts to be worked.



- Wide jaw 75 mm
- Releases the manual locking pressure
- Adjustable opening by wheel up to 40 mm
- · Fast loosening lever
- Corrosion-resistant



Features	Ref.	Gencod	444
Locking flat nose pliers, width 75 mm, depth 45 mm	PEBP-75	3547710470510	470 g

Locking flat nose pliers with PVC coated jaws for standing seam trays

Locking flat nose pliers with PVC coated jaws for all roofing and cladding work which includes assembling standing seam profiles. Featuring a specific shape, these locking pliers hold interlocking trays securely and precisely in place, before the brackets are attached and before seaming the first fold.



- Fits perfectly with the profile of standing seam trays
- Secure hold before bracket installation
- Ensures installation accuracy before seaming the first fold
- Very practical for long profile lengths
- PVC coating protects all surfaces in contact with the tray during seaming
- 100 mm-wide jaws

Features	Ref.	Gencod	51 5
Locking flat nose pliers with PVC coated jaws for standing seam trays, 100 mm-wide jaws	PEJD-100	3547710470831	590 g



Pipe crimper

Enables to fit the pipes together reducing the input diameter of one pipe by successive pressures thanks to the crimper. Its powerful jaw makes 2 folds in one pressure.
This crimper is widely used in the roofing works, heat protection,

Insulation and air duct.



- 5 blades
- · Easy to use
- Accurate and strong mechanism
- Nickel-plated steel crimper
- · Comfortable handles in vinyl





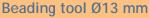
Ref. PIN35

Ref PIN52

Features	Ref.	Gencod	4
Pipe crimper Depth 35 mm	PIN35	3547710420065	560 g
Pipe crimper Depth 52 mm	PIN52	3547710420072	720 g

This tool, specially designed for fine metal sheet construction

sites is the solution to bead manually small zinc parts. Equipped with the 13 mm-diameter -bead system of our beading machines, this tool will let you bead manually the sides of a window sill or any other small metal item.



- · Hardened steel
- Bead Ø 13 mm
- Usable on a maximal length of 300 mm
- Bead with beveled tip to facilitate material entry
- · Large metal handle with PVC tips
- Dimensions alone / without tips: Length 360 mm x width 125 mm









Features	Ref.	Gencod	44
Beading tool Ø 13 mm	MARIAN13	3547710401378	420g

Gutter hooks folder

The hooks that hold the gutter must be installed with an angle allowing a correct rain water sewer system to the down-pipe. The gutter-outlet forming pliers is the tool which will enable to bend each hook thanks to its very strong head and its stop screw that offers an accurate adjustment of the angle.

- - 600 or 800 mm

- · Zinc-plated cast iron head
- · Angle adjusting screw
- Width of slot 10 mm
- For gutter hooks up to 40 x 6 mm
- Ergonomic handles with hand stops



Features	Ref.	Gencod	5 12
Gutter hooks folder 600 mm	PACR600	3547710420164	3400 g
Gutter hooks folder 800 mm	PACR800	3547710420171	3850 g

Gutter adjusting pliers

Over the years and bad weather, the gutters may distort, open and not drain the rainwater correctly anymore. Especially designed to mould the profile of the gutter, these pliers will enable to give it back its original shape.



• For half-round gutters 80 and 100 mm

- · Movable bearing stop for location under the gutter bead
- · Made of stainless steel
- · Ergonomic handles



Features	Ref.	Gencod	4
Gutter adjusting pliers	PARG	3547710420188	1490 g



Slip joint pliers, high quality



240 mm

- Staked joint for added strength
- Forging and hardened working parts
- Finger pinch safety device
- · Ergonomic and coated handles

• Overall length: 240mm

• Maximum distance of jaws: 33mm

• Thickness of jaws: 7mm

• 7 positions

Features	Ref.	Gencod	414
Slip joint pliers, 240mm	PIMULS	3547710420850	340 g

End-nippers

A end-nippers for many uses to extract and cut.



- · Power and clear cut
- Sharp cutting edge with a thermal treatment

· Long handle for optimal extraction

Features	Ref.	Gencod	21 2
Russian black nibbler 220 mm	TENRUS	3547710420546	370 g

Toggle joint hand riveter, head 360°



290 mm

• For aluminium and steel rivets

Pivoting head 360°

· Nose 90° with 4 interchangeable bases

· Chuck keys of bases integrated

· Ergonomic handles



Features Ref. Toggle joint hand riveter, head 360° PI-PIV 3547710470527 760 g for rivets Ø 2,4 / 3,2 / 4 / 4,8 mm

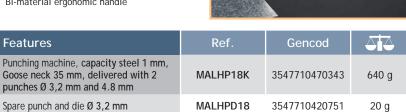
Punching machine

Punching machine of professional quality enabling riveting of copper or steel pieces

Used in the metal frame construction and siding works. Its handiness and its interchangeable punch and die set make it as a very practical and long-lasting tool.

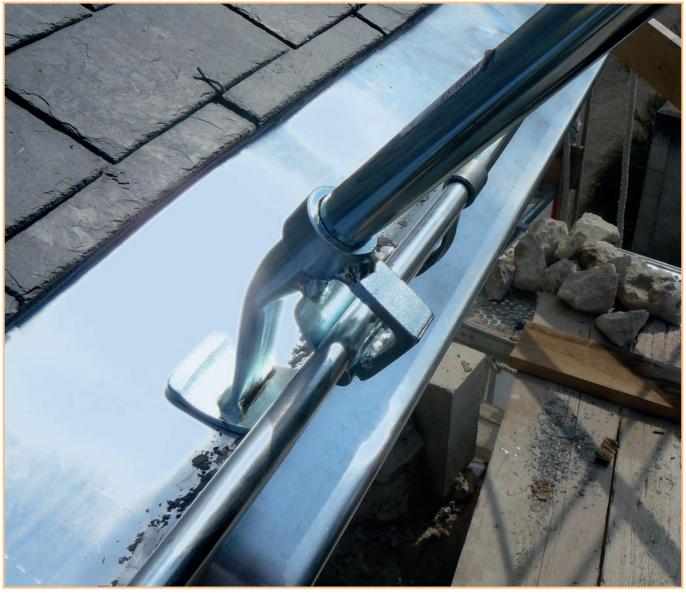


- Goose neck of 35 mm
- · Interchangeables punch and die set
- \bullet Delivered with 2 punches Ø 3,2 mm and 4.8 mm
- · Depth gauge making punching in line easy Bi-material ergonomic handle













> Light manual roofing machines

A time-sparing range of tools!

Jouanel Industrie offers a range of light manual machines to meet the various needs to shape metals on buildings sites or in workshops.

Designed for an easy and quick use, our light folding machines, arch-folding machine or pipe flaring tool will offer complete autonomy in making quality parts for successful building sites.

Hand edge rollers: very practical for a real pro!

Easy to handle and light, the hand edge rollers makes neat and regular seams and counter-seams, whatever the wished length. They are equipped with treated steel rollers and stainless steel rolls that guarantee a long lifetime of the tool as well as a stable and accurate guidance.

Available with single and double column, equipped with 2 or 4 rolls, the Jouanel hand edge rollers have all technical advantages of the market edge rollers.

Once the height of the seam is defined with the graduated column, it just to slide the edge roller against the metal sheet, by successive to-and fro movements and by inclining gradually until you get the desired angle.

Column-type edge rollers

- · Single-piece body made of aluminium, machined and anodized for more handiness
- Columns, rolls and shafts made of stainless steel
- Folder-type rollers made of treated steel, inclined at 10°
- Settings from 5 mm to 350 mm acc. to the models
- Maximum folding angle 100°
- Folding capacity: zinc and aluminium 1 mm, copper 0,8 mm, steel 0,7 mm, stainless steel 0,5 mm (Minimum width of seam = 15 times the thickness)

Disk-type edge roller

- Single-piece body made of aluminium, machined and anodized
- · Rolls made of stainless steel
- · Folder-type disk made of treated steel, diameter 100 mm
- · Height of edge from 8 mm to 40 mm
- Folding angle from 90 to 180
- · Folding capacity: zinc and aluminium 1 mm, copper 0,8 mm, steel 0,7 mm, stainless steel 0,5 mm (Minimum width of seam = 15 times the thickness)

No friction, no marking!



The shape of the « folder » roller will enable a fold up to 100° in order to balance the resilience of the material and get a real seam at 90° with no marking of the material.

Single column hand edge roller

Hand edge rollers with single column, 2 guide rolls enabling to make seams and counter-seams with small and large lengths from 5 to 350 mm of height acc. to the models and up to 100°. It is also possible to use these edge rollers on curved parts



- · For straight or curved sheets
- 2 guide rolls
- · Folder roller made of hardened steel, inclined at 10°
- · Graduations in mm, indelebile laser engraving
- · Fast locking of edge height by butterfly handle
- · Handle enabling to keep a correct handling of the tool, even with a maximum edge height
- PVC black handle

Features	Ref.	Gencod	414
Hand Edge Roller with Single Column 2 rolls Edge height: 5 to 50 mm	PLIMSC2-050	3547710490679	1046 g
Hand Edge Roller with Single Column 2 rolls Edge height: 5 to 100 mm	PLIMSC2-100	3547710490648	1198 g
Hand Edge Roller with Single Column 2 rolls Edge height: 5 to 200 mm	PLIMSC2-200	3547710490655	1502 g
Hand Edge Roller with Single Column 2 rolls Edge height: 5 to 350 mm	PLIMSC2-350	3547710490662	1950 g
Transport case with protective foams for hand edge rollers single column from 50 to 200mm and single disk hand edge roller	PLIMSC-VAL	3547710420829	1100 g

This tool range is part of the product family no 1 "Manual machines" of Jouanel Industrie



Single column hand edge roller

Hand edge rollers with single column, 4 guide rolls enabling to make seams and counter-seams with small and large lengths from 5 to 350 mm of height acc. to the models and up to 100°. It is also possible to use these edge rollers on roll-bent parts. Its longer body, equipped with 4 rolls gives a bigger bearing surface and hence, a more stable and accurate guidance

- YouTube Demonstration video available on Channel «JOUANEL Industrie»
- · For straight or roll-bent sheets
- 4 rolls for a better guidance
- Folder roller inclined at 10°
- · Graduations in mm, indelebile laser engraving
- · Fast locking of edge height by butterfly handle
- · Handle enabling to keep a correct handling of the tool, even with a maximum edge height
- PVC black handle





Model shown PLIMSC4-200

Features	Ref.	Gencod	41 4
Hand Edge Roller with Single Column 4 rolls Edge height: 5 to 50 mm	PLIMSC4-050	3547710490716	1244 g
Hand Edge Roller with Single Column 4 rolls Edge height: 5 to 100 mm	PLIMSC4-100	3547710490686	1396 g
Hand Edge Roller with Single Column 4 rolls Edge height: 5 to 200 mm	PLIMSC4-200	3547710490693	1700 g
Hand Edge Roller with Single Column 4 rolls Edge height: 5 to 350 mm	PLIMSC4-350	3547710490709	2160 g
Transport case with protective foams for hand edge rollers single column from 50 to 200mm and single disk hand edge roller	PLIMSC-VAL	3547710420829	1100 g

This tool range is part of the product family no 1 "Manual machines" of Jouanel Industrie

Double column hand edge roller

Hand edge rollers with double column, 3 guide rolls enabling to make seams and counter-seams with large lengths from 5 to 350 mm of height acc. to the models and up to 100°. Its large coated handle allows a very good handling of the tool and its 2 folder rollers improve the stability of the sheet and the quality of folding on some edges of large dimension.



- · Seams on large lengths
- 3 rolls for a better guidance
- 2 folder rollers made of treated steel, inclined at 10°
- · Graduations in mm, indelebile laser engraving
- · Fast locking of edge height by 2 butterfly handles
- · PVC black covered handle





Désignation	Ref.	Gencod	
Double Column Hand Edge Rollers 3 rolls Edge height: 5 to 200 mm	PLIMDC3-200	3547710490624	3075 g
Double Column Hand Edge Rollers 3 rolls Edge height: 5 to 350 mm	PLIMDC3-350	3547710490631	3990 g
Accessory for double column hand edge roller	PLIMDC-FIX	3547710491058	360 g

This tool range is part of the product family no 1 "Manual machines" of Jouanel Industrie

Single disk hand edge roller

Hand edge rollers with single disk, 1 guide roll enabling to make clamps at 180° on some edges from 8 to 40 mm. Very easy to handle and compact, this disk roller will complete your equipment.



- No adjustment to be made
- 1 stainless steel roll
- 1 folder disk made of treated steel diameter 100 mm
- · PVC black handle





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Features	Ref.	Gencod	<u> </u>
Hand Edge Roller with Single Disk 1 roll Edge height: 8 to 40 mm	PLIMSD1-040	3547710490723	630 g
Transport case with protective foams for hand edge rollers single column from 50 to 200mm and single disk hand edge roller	PLIMSC-VAL	3547710420829	1100 g

This tool range is part of the product family no 1 "Manual machines" of Jouanel Industrie

Hand edge roller for dropped edges 5mm

The PLIM5 hand edge roller allows to make 5mm straight, concave or convex edges, on large and small radius. It also allows the realization of dropped edges on naissances and downpipes. By a back and forth movement of the guide rollers on the edge of the sheet, the user will gradually increase the bending angle.

- · For 5 mm flanges
- Bends from 0° to 90°
- Pressure adjustment knob · Hardened steel rollers
- · Plastic Coated Handle
- · BENDING CAPACITY: Zinc and Aluminium 1050-

H44: 1.0 mm Copper: 0.8 mm

Steel: 0.7 mm Stainless steel: 0.5 mm







Features	Ref.	Gencod	<i>5</i> 15
Hand edge roller	PLIM5	3547710492611	215 g



Manual arch-folding machine for beads

This light roofing accessory is designed to manually arch zinc, copper or alu strips which have a 13 to 18 mm Ø bead. Once the part has been bent acc. to the desired radius, it will perfectly fit dormers and bent roof borders for a quality finish. A convex or concave bend is made in several passes, by moving the part back-and-forth in the arch-folding device. The obtained radius results from the progressive increase in pressure of the two bending rollers on the part, thanks to the adjusting wheel. The rollers in high density nylon make a regular bend without marking the material.



- Arch-folding diameter (min.): 1000 mm
- Bending capacity: zinc, copper
 and alu (min.-max): 0.5 0.8 mm
- Rollers in high density nylon
- 1 set of grooved rollers Ø 19 mm
- 1 set of pinch roller
- Fixing system for vice or workbench included
- Dimensions: 200 x 200 x 170 mm







Features	Ref.	Gencod	21 2
Manual arch-folding machine for beads Ø 13 to 18 mm 1 set of grooved rollers Ø 19 mm and 1 set of pinch roller	CMB-ET	3547710491065	2800 g

This tool range is part of the product family no 1 "Manual machines" of Jouanel Industrie

Tool to close hems at 180°

From a seam at 135°, the tool OFP-180 enables you, with rapidity and comfort, a plating at 180°, with one pass thanks to its 4 sets of rollers. The last roller is adjustable for a perfect setting acc. to the thickness and the material. For this operation the sheet must be strictly held on the bench.





- Regular folding on the whole length in one pass
- · Gain in time
- Capacity of folding 0,8 mm steel
- 4 sets of rollers
- Upper roller adjustable in position and in depth
- · 2 adjusting wheels
- · 2 holding handles





Features	Ref.	Gencod	414
Tool to close the hem at 180° 4 sets of rollers	OFP-180	3547710411018	1800 g

This tool range is part of the product family no 1 "Manual machines" of Jouanel Industrie

Light seamer for standing seam profiles, with base for screw gun and transport case

Relying on the motorization of your own cordless screw-gun, the SRLT12 seamer ensures in 2 runs, the seaming of both sides of the standing seam profile on roofing building sites. The SRLT12 seamer can be used for standing seam height

25mm and 32mm.



- Increased productivity on the building site: fast and regular seaming
- Replaces the long and tedious work of manual seaming
- Perfect for long profile lengths
 Can be used for the 25mm and
- Can be used for the 25mm and 32mm standing seam profile
- Inclined entry roller for easier seaming
- Pressure setting enables flattening adjustment for the first fold according to the material, to preserve the dilation of the material necessary for implementation and to limit marking as it runs on the tray fastening brackets
- Unit with support wheels for a firm hold on the profile to be seamed
- Machine puts no weight on seaming rollers
- Easy installation of the screwgun on its mount, no tools needed
- Special motorization option, for cladding, with «hands-free» setting so it can run automatically between the scaffolding and the tray to be seamed (only for the first seam)
- Fixing setting compatible with most screw-guns on the market
- (min. torque 30 Nm)



Features	Ref.	Gencod	44
Light seamer for standing seam profiles 1st and 2nd fold, with base for screw gun and transport case	SRLT12	3547710491737	8300 g
Motorization kit for cladding - 1st fold	SRLT12-KIT- BARD	3547710491768	3550 g

This tool range is part of the product family no 1 "Manual machines" of Jouanel Industrie



Light seamer for standing seam profiles, first and second stage in one pass with base for screw gun and transport case

Using the motorisation of your cordless screwdriver, the SRLT2 seamer ensures the double lock standing seam in one pass on roofing sites.

The SRLT2 seamer can be used for standing seam profiles of 25, 32 and 38 mm height.

- Double lock standing seam in one pass
- Increased productivity on site: fast and regular seaming
- Avoid time-consuming manual seaming work, especially for long trays.
- Variable pressure adjustment to adjust the seaming of the first fold
- Easy installation of the drill driver on its mounted holder, no tools needed
- Fixing holder compatible with most cordless drill drivers on the market
- 2 additional rubber drive rolls included, for seaming the single lock (cladding)
- Optional motorisation kit specific for standing seam cladding

allowing the seaming even with a scaffold.



Features	Ref.	Gencod	414
Light seamer for standing seam profiles, first and second stage in one pass with base for screw gun and transport case	SRLT2	3547710492574	8500 g
Dewalt angle screwdriver with charger pack and 2 batteries, with transport case	DEW-VAL	3547710492581	3550 g

This tool range is part of the product family no 1 "Manual machines" of Jouanel Industrie





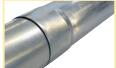
Downpipe flaring tool with rolls for screwgun, screwgun not included

The two models of 80 and 100 mm diameter flaring units for downpipes make it possible to easily and evenly expand electric welded downpipes (ERW). Adaptable without tools on all screwguns, they will, by a simple push, create flared ends or sleeves on pipes of the same diameter for clean connections without leaks



Flaring units with rolls: 80 and 100 mm Ø (screwgun not included)





- Flaring rollers with needle bearings, in treated steel, mounted on an aluminum unit.
- Flaring units usable on copper, zinc, stainless steel
- and aluminum pipes, 80 and 100 mm \emptyset
- Easy to use
- Reduces loss on worksites
- Convenient for long pipes
- Adjustable flaring depth
- · A perfectly adjusted fit for joining pipes
- Kit available with 2 diameters in a carrying case
- Flaring depth max.: 100 mm
- Flaring rate: between 150t/min and 500 t/min
- Max.capacity 400 N/mm2 steel and stainless steel: 0.5 mm
- Max.capacity zinc / ¼ hard coppe: 0,8 mm



Features	Ref.	Gencod	4
Flaring tool 80 and 100 mm Ø with case	EVA-GAL80-100-VAL	3547710491836	3700 g
Flaring tool 100 mm Ø	EVA-GAL100	3547710491812	1580 g
Flaring tool 80 mm Ø	EVA-GAL80	3547710491829	1050 g
Flaring tool case for EVA-GAL80 and EVA-GAL100 with protective foams	EVA-VAL	3547710491843	1100 g

Note: Not suitable for seamed pipes and tin welded truncated pipes
This tool range is part of the product family no 1 "Manual machines" of Jouanel Industrie

Other light manual roofing machines



Thick slate-cutter Ref. CA600

Find our product for cutting natural and fiber-cement slates, page 39 in our catalogue





> Standing seam tools

A technique appreciated for its architectural qualities

When they specially emphasize a construction, many architects choose this technique using the nobleness of zinc or copper.

Applicable for cladding or roofing and assuring a maximum sealing, the standing seam is used for the lining of straight or arched shapes.

Jouanel proposes a specific range of hand tools for seam closing, essential for the realization of the standing seam. Especially designed for the building site, these tools being very handy and compact, manage to guarantee a high implementation performance and a surprising quality level.

Locking flat nose pliers with PVC coated jaws for standing seam trays

Locking flat nose pliers with PVC coated jaws for all roofing and cladding work which includes assembling standing seam profiles. Featuring a specific shape, these locking pliers hold interlocking trays securely and precisely in place, before the brackets are attached and before seaming the first fold.



- Fits perfectly with the profile of standing seam trays
- Secure hold before bracket installation
 Ensures installation accuracy before seaming the first fold
- Very practical for long profile lengths
- PVC coating protects all surfaces in contact with the tray during seaming
- 100 mm-wide jaws





Features	Ref.	Gencod	414
Locking flat nose pliers with PVC coated jaws for standing seam trays, 100 mm-wide jaws	PEJD-100	3547710470831	590 g

Double lock standing seamer, width 250 mm

This double seamer can be used for both roofing and facades. It allows you to lock the 1st and 2nd folds of the standing seam with the same, one tool. Once the 1st fold is closed, the folder can be turned 180° to close the 2nd fold. Equipped with a PVC anti-scratching protection system, it can be easily interchanged without any tool. Made of cast aluminium, the PL112 is insensitive to weather conditions on the construction site.



- For closing both stages with one tool
- 250mm closing length, time saving
- Slightly rounded shape to prevent scratching
- Ideal for metal or painted surfaces
 Anti-scratching PVC protections on the locking jaws,
- · interchangeable without tools
- \bullet Snap-on system, without fixing screws
- Reinforced cast aluminium body
- Insensitive to the weather
- New design, new ergonomic



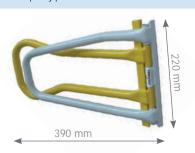


Features	Ref.	Gencod	41 4
Double lock standing seamer, width 250mm	PLI12	3547710470848	2400 g
Replacement protections set (per pair)	PLI12-KIT-MACH	3547710470879	95 g

1st seam folder

Enables to lock the first seam of trays in standing seam type 1, roofing or cladding.

An excellent quality price ratio.



• For standard standing seam profiles

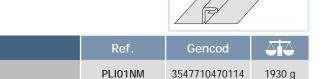
• Enables a rapid and economic implementation

• Working width 220 mm

Features

1st seam folder,

largeur 220 mm





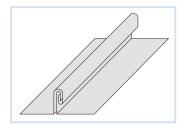
2nd seam folder

Enables to lock the $2^{\rm nd}$ seam of trays in standing seam type 1, roofing or cladding (additional to the seam folder PLI01NM).



• For standard standing seam profiles

- Excellent quality price ratio
- Enables a rapid and economic implementation
- Working width 220 mm



Features	Ref.	Gencod	21 2
2 nd seam folder width 220 mm	PLI02NM	3547710470121	2240 g

1st seam folder

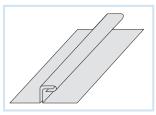
This tool for roofing and facade is intended to lock the $1\ensuremath{^{\mathrm{st}}}$ seam of

trays in standing seam type 1. Smooth leadon avoids marks at the transitions. The ergonomic lever placement makes this Square-seam-folder easy to handle, very practical and not fatigue-inducing.



- · Seam folder of high quality
- Enables a rapid and economic implementation
- Working width 220 mm
- · Reinforced hinge





Features	Ref.	Gencod	414
1st seam folder, width 220 mm	PLI01RA	3547710470787	2030 g

Used on its own or in addition to the Jouanel electric seamer.

This hand folder locks the second seam (additional to the 1st seam folder).

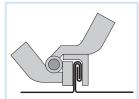


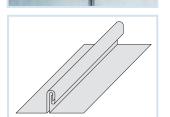
450 mm

2nd seam folder

- · Seam folder of high quality
- Enables a rapid and economic implementation
- Working width 220 mm
- Reinforced hinge







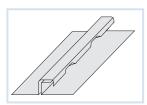
Features	Ref.	Gencod	414
2 nd seam folder, width 220 mm	PLI02RA	3547710470794	2370 g

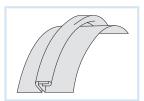
1st square seam folder, small model

The small-model seam folder PAFP will seam the arched trays of small radius by simple bending-profiling seam, without hammering. Particularly suited to the realization of works hardly accessible, this seam folder will enable the profiling seam of straight or arcshaped trays, with intervals to guarantee their holding in position within a mechanical seam closer.



- · For arc-shaped standing seam profiles
- · Seam closer without hammering by simple bending
- · Enables the profiling seam with intervals
- Working width 70 mm





Features	Ref.	Gencod	44
1st seam closer, small model, width 70 mm	PAFP	3547710470022	1120 g



This type of pliers enables to open the standing seams already locked. It is useful to correct a wrong use on the building site.



250 mm

This tool for roofing and facade is intended to lock the $1^{\mbox{\tiny st}}$ seam of shaped trays of standard standing seam profiles.
Extremely sturdy, the seam folder DRACO K8 is perfect for

starting seam, for short façades and areas with difficult access or an entire roof or wall. Its easy handling and its low weight

Seam opening pliers

- · Pliers made of forged steel
- Nose suited to open a standing seam profile already locked
- · Jaw width: 30 mm



Features	Ref.	Gencod	4
Seam opening pliers	PADE	3547710470084	480 g

1st seam folder DRACO

· No marks on the pre-patinated or pre-lacquered sheet

- · High capacity
- · Non-oxidizing material
- · Working width 250 mm
- Seam closing width 180 mm
- · Maximum thicknesses of use:

- Aluminium, copper and zinc: 0,8 mm

- Steel: 0,8 mm

- Stainless steel: 0,5 mm



Features	Ref.	Gencod	414
1st seam folder DRACO, width 250 mm	PLI01K8	3547710470091	2200 g

make it as an essential tool for a quality realization.

The seam folder PLIO2K7 is intended to lock the 2nd seam of

shaped trays of standard standing seam profiles.

This double lock hand tool is used after the single lock is closed. Ideal for starting and ending or continuous double





2nd seam folder DRACO

- Closes the 2nd seam to make it as a standing seam
- · High capacity
- · Non-oxidizing material
- Working width 255 mm
- · Seam closing width 220 mm
- · Maximum thicknesses of use:
- Aluminium, copper and zinc: 0,8 mm
- Steel: 0,8 mm
- Stainless steel: 0,5 mm

1	

Features	Ref.	Gencod	44
2 nd seam folder DRACO, width 255 mm	PLI02K7	3547710470107	3100 g

Double hinge drip hedge benders

This new innovative double hinge drip edge bender system allows the drip to be quickly and easily folded down to the standing seam eave strip. This clamp ensures a one-pass folding with a regular and reproducible finish, without marking, with a single tool, gutter in place.







- · An innovative 2-axis clamping and bending system
- · A single clamp replaces the straight clamp and the angled clamp
- · Only one positioning to fold down the drip edge,
- · maximum time saving
- · Easy and reproducible folding, without marking
- · A high quality, comfortable and ergonomic tool
- Suitable for standing seam trays made with 500 and 650mm coils
- · Reinforced double joint
- Weatherproof clamp, made of stainless steel and aluminum

Features	Ref.	Gencod	444
Double hinge drip edge bender, width 320 mm	PALCD320	3547710470886	1630 g
Double hinge drip edge bender, width 420 mm	PALCD420	3547710470824	1800 g
Double hinge drip edge bender, width 480 mm	PALCD480	3547710470893	2200 g
Double hinge drip edge bender, width 570 mm	PALCD570	3547710470831	2250 g







This tool allows quick and accurate sheet metal shaping constructing eaves, gutters, dormer windows etc., if needed a spacer can be put on at the eccentic pivot to create edges in excess of 90° as for high lips and waterbeads at inner eaves. Regular finish, without marks, no hammering needed.



Straight eaves edger

- Working width 250 mm
- Working depth 30 mm
- Reinforced hinge









Features	Ref.	Gencod	414
Straight eaves edger, width 250 mm	PALD	3547710470046	1690 g

Eaves closing jaw

Enables to close the drip edge at 180° at the bottom of the roof by bending without hammering for a regular finishing and without marks.



- Working width 200 mm
- Working depth 30 mm
- · Reinforced hinge

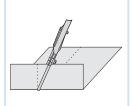
Features	Ref.	Gencod	4
Bent eaves closing jaw, width 200 mm	PALC	3547710470053	2060 g

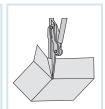
The working of particular points such as angles require a special attention to avoid the sealing problems. This big tile edger available with a working depth of 250 mm will be very practical to make the angle connection of raised edges with accuracy, without cut nor weld.

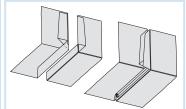


Big tile edger

- Working width 250 mm
- · Reinforced hinge







Features	Ref.	Gencod	<u> </u>
Big tile edger Depth 250 mm	PACMGDE	3547710470077	3080 g

Tile edger

- Working width 70 mm
- Reinforced hinge

J			
Features	Ref.	Gencod	44
Tile edger Depth 75 mm	PACM	3547710470060	780 g



Squeezing folding plier

Traditional tool to join or "squeeze" enabling to make tile-edge type folds manually.



Forged tool

• Working depth 140 mm

• Taper tip to squeeze the angle well

Features	Ref.	Gencod	414
Squeezing folding plier	FAJO	3547710470145	760 g





PVC soft hammer, round-ended

Specific hammer for tinsmith enabling the shaping of semi-hard material while reducing markings on the metal sheet. Round-ended soft hammer.



· Polydur nylon head

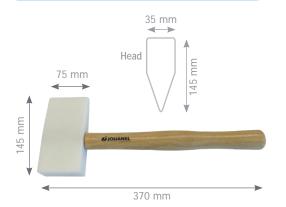
- · Double locking collar and resin
- Light and easy to handle
- Handle made from Hickory

Features	Ref.	Gencod	41 4
Nylon Hammer, round ended Ø 60 mm on 110 mm, wooden handle	MAR60	3547710470213	360 g

PVC hammer, square and triangular nozzle

Specific hammer to tinman enabling to shape the metal with a medium hard material reducing the metal marking.

Mallet with square nozzle and triangular nozzle.



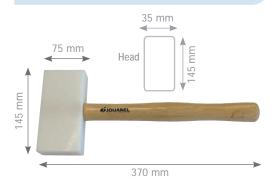
- · Polydur nylon head
- · Light and easy to handle
- Double locking collar and resin
- Handle made from Hickory



Features	Ref.	Gencod	4
Nylon hammer, square and triangular nozzle 150 x 85 x 40 mm, wooden handle	MACO	3547710470206	550 g

PVC soft hammer, square-ended

Specific hammer for tinsmith enabling the shaping of semi-hard material while reducing markings on the metal sheet. Square-ended soft hammer.



• Polydur nylon Head

- · Double locking collar and resin
- · Light and easy to handle
- · Handle made from Hickory

Features	Ref.	Gencod	
Nylon hammer, square-ended 145 x 75 x 35 mm, wooden handle	MAC35	3547710470190	480 g

Hammer for angle flat scraper

Specific hammer to tinman to shape the metal with an angle flat scraper.

Its distinctive shape enables to hammer the metal with high accuracy.



- Heel 22 mm with round edges
- Head 4 mm with round edges
- Wooden handle
- Double locking ring and resin



Features	Ref.	Gencod	<u> </u>
Hammer for angle flat scraper, Wooden handle	MAEN	3547710470183	380 g



Oblong nibbling shears

Tool to cut the round ends thanks to its punch. The nibbling shears is the perfect tool to make clean cuts: thanks to its oblong shape, the punch cuts the round ends so avoiding any tear when bending.



• Oblong size: 35 x 3 mm

• Capacity zinc / Aluminium 0,8 mm

• Capacity steel: 0,6 mm



Features	Ref.	Gencod	4
Oblong nibbling shears	CGRO	3547710411070	530 g

Roofing seamer

Roofing seamer named $\mbox{\tt\tiny d}$ chalise à pelle $\mbox{\tt\tiny w}$ with prism slightly slanted enabling to shape metal pieces.



- Forged tool
- · Integrated strickle long blade 140 mm
- Prism 25 x 25 mm



Features	Ref.	Gencod	<u> </u>
Roofing seamer with strickle 25 mm, largeur 140 mm	MFAR	3547710470152	2500 g

Double roofing seamer



- Forged tool
- Double prism 25 and 35 mm



Features	Ref.	Gencod	414
Double roofing seamer, square bend 25 and 35 mm largeur 140 mm	MFDP	3547710470169	3400 g

Light sheet bending jaws

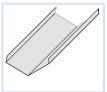
Enables to shape directly on building site, eaves gutter, channels, coverings or sealed edge strips in long pieces through successive bending.



• With graduated height gauge up to 500 mm

- Working width 500 and 1000 mm
- Unlimited length bending
- Clear folds without material marking





Features	Ref.	Gencod	51 5
Light sheet bending jaws, with graduated height gauge up to 500 mm Length 500 mm	PH500	3547710470244	7650 g
Light sheet bending jaws, with graduated height gauge up to 500 mm Length 1000 mm	PH1000	3547710470251	15400 g





> Various cutting works

The essential ones

Having the right tool at the right time is the right solution to work efficiently and comfortably.

Cut the film of a pallet, saw a piece of wood in a difficult position, use a cutter without risk of injury, so many small daily challenges on the building site!

To meet these challenges, Jouanel proposes a range of items selected for their quality and their efficiency. Saws, cutters, zinc scribers or knifes for insulating material will complete your tool boxes.

Zinc scriber with carbide nozzle

This scriber is a tool intended to pre-cut the zinc sheets. Having a sharp-edged tip made of carbide, a rule is used as a guide. It is enough to scratch the material surface in order to make easier the fracture through repeated bending movements. Its carbide tip will enable to make a regular and deep groove on the sheet easily while assuring a very good lifetime of the tool.



- Carbide nozzle
- · Make the groove without forcing
- · Very long lifetime
- · Can be used on laminate
- · Wooden handle



Features	Ref.	Gencod	414
Zinc scriber with carbide nozzle Wooden handle	GRIC	3547710410219	130 g

Zinc scriber

For tracing of the zinc sheets before cutting or bending. The zinc scriber enables to mark the zinc deeply in order to make easier the fracture through repeated bending movements. The scriber can also be used to make some decoration grooves on a piece of zinc.

210 mm



- Head at 90°Make a groove without forcing
- Can be re-sharpened
- Wooden handle

Features

		OL.
Ref.	Gencod	414

3547710410202

160 g

Triangle bearing scraper

Zinc scriber, wooden handle

The zinc scraper has a triangular three-sharpened head which is used to trim the zinc after cutting.

It is also used to remove the zinc patina before welding. This trimming tool enables to get a perfect finishing of zinc work pieces.



• Triangular three-sharpened head

• Wooden handle

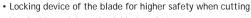


Features	Ref.	Gencod	
Triangle bearing scraper, wooden handle	GRAT	3547710410226	160 g

GRIF



Standard cutter



- Used with straight or hook blades of 18 mm
- · Guide-blade made of stainless steel

Features	Ref.	Gencod	41 4
Standard cutter 18 mm, 1 straight chopping blade and 1 hook chopping blade, locking by screw	CUT182L	3547710410615	80 g
Set of 10 straight chopping blades 18 mm	CUT18LAMCA	3547710410622	70 g
Set of 5 hook chopping blades 18 mm	CUT18LAMCRO	3547710410639	30 g



Bi-material cutter

- · Bi-material body for a good grip
- · Locking device of the blade for higher safety when cutting
- Used with straight or trapezoidal blades of 25 mm
- · Guide-blade made of stainless steel



Features	Ref.	Gencod	414
Bi-material cutter 25 mm, 1 straight chopping blade and 1 trapezoidal blade, locking by screw	CUT252L	3547710410646	170 g
Set of 10 straight chopping blades 25 mm	CUT25LAMCA	3547710410653	170 g
Set of 5 trapezoidal blades 25 mm	CUT25LAMTRA	3547710410660	90 g

Retractable knife

- This knife-cutter with self-retractable blade guarantees a perfect safety when cutting of various materials.
- The blade retracts automatically into the handle as soon as the sharp edge leaves the product to be cut and if the cursor is not held in position. It is not necessary to keep the thumb when cutting. So this device limits the accidents « end of movement » during
- its use by the workers.
- Self-retractable blade
- · Limits the risks of occupational accidents
- Can be used with trapezoidal and hook blades of 19 mm
- · Guide-blade made of stainless steel

Features	Ref.	Gencod	
Retractable cutter with 1 trapezoidal blade 60x19 mm and 1 hook blade 50x19 mm	COUT2L	3547710410585	160 g
Set of 5 hook blades 50x19 mm	COUTLAMCROC	3547710410592	10 g
Set of 5 trapezoidal blades 60x19 mm	COUTLAMTRAP	3547710410608	20 g

Naturally the work with knifes and cutters is dangerous and source of risks for the user.

This cutter, very light and handy, has a head entirely foldable into the handle by means of a « catch » device »

the blade from its housing to change it. Can be easily worn on the belt or put in a pocket.



90 mm

Foldable cutter

- Foldable head
- · Compact in the pocket
- · Quick device for blade extraction by push-button
- Belt fixing device
- Can be used with trapezoidal and hook blades of 19 mm
- Body made of aluminium





Features	Ref.	Gencod	4
Foldable cutter for trapezoidal blade 60x19 mm and hook blade 50x19 mm, delivered with 6 trapezoidal blades	COUT-R	3547710410837	140 g
Set of 5 hook blades 50x19 mm	COUTLAMCROC	3547710410592	10 g
Set of 5 trapezoidal blades 60x19 mm	COUTLAMTRAP	3547710410608	20 g



Cutter for insulation material

A cutter to succeed quick and accurate cuttings without material tearing. It can cut glass wool, mineral wool, or any other type of insulation material (polystyrene, insulating foam duct for pipe, expanded insulating material....)

The double sharpening of its blade allows choosing the best cutting efficiency: Wave-sharpening for flexible and light materials, saw-sharpening for hard and thick materials.

Its stainless steel blade owns a symmetric point to drill the material and so use the cutter for a full centre cutting for example



- · Blade with double sharpening
- · Made of stainless steel
- · Easy cutting without tearing
- · Wooden handle with finger protection



Features	Ref.	Gencod	
Cutter for insulating material 280 mm two different types of sharpening acc. to materials	COUT-280	3547710410974	130 g

Leather sheath for cutter

Leather sheath for insulating cutter allowing to have the tool on the belt. Protecting the blade, this sheath of very high quality will be also very useful for a safe transport of the cutter.

· Leather sheath

- · With belt loop
- Strong seams with reinforcement rings



Features	Ref.	Gencod	414
Leather sheath for cutter 280 mm with belt loop	FC280	3547710410981	60 g

« Japanese » foldable saw

Particularly practical to saw small pieces of wood which have no access to a standard saw, the « Japanese » saw is the perfect solution for the straight cuts. With its 3 cutting positions it enables to saw by pulling toward you avoiding twisting the blade. In closed position the toothing is perfectly protected

- in the handle.
- · Foldable saw easily transportable
- 3 cutting positions
- · Safety locking of the blade in closed position
- · Elastomer coating of the handle for a better grip





Features	Ref.	Gencod	414
Foldable saw 300 mm with safety locking 3 cutting positions	SCJAP	3547710410875	360 g
Extra blade 300 mm	SCJAP-L	3547710411025	70 g

Carpenter's handsaw

This carpenter's handsaw has all the required qualities to saw big sections of building timber. Its 500-mm blade and its large triangular isoceles toothing will cut big quantities and assure the assembly cuts on the building site.



• Blade of 500mm (20")

· Isoceles 7 TPI teeth

• Special coating to reduce friction on the blade

- · «Pull and push» cut
- 90° and 45° angles on the handle
- · Bi-material handle

Features	Ref.	Gencod	51 5
Handsaw for carpenter, 20", isoceles 7 TPI teeth, special coating to reduce friction, bi-material handle	SCDC500HP	3547710411131	410 g

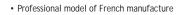


Metal saw, professional range, shock-resistant frame

This metal saw of professional model combines efficiency and comfort.

Its metal frame coated with anti-shock resin is very rigid and ensures a quick and precise cut.

With its two blade positions at 90 and 45°, its patented tensioning lever and pre-setting roll, this saw of French manufacturing will place itself above its competitors.



• Meets the standard NFE73-073



· Tension lever enables quick blade exchanges

• Pre-adjustment of tension with wheel

- 2 blade positions : $90\,^\circ$ and $45\,^\circ$ for flush cuts

• Blade tension : 100 daN

• Cutting height: 115mm

• Ergonomic and comfortable elastomer handle

• Delivered with a bi-metal hack-saw blade 8 teeth/18TPI (for mixed cuts, metal, pvc...)



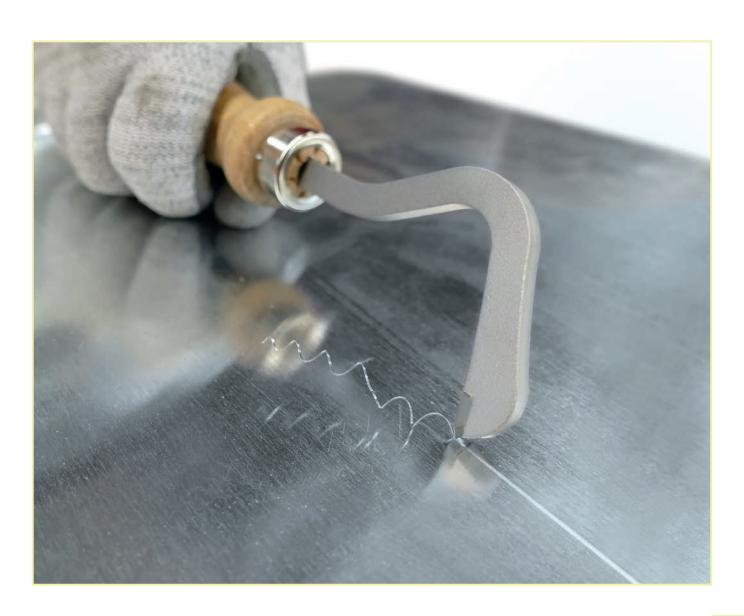








Features	Ref.	Gencod	444
Metal saw 300mm, high quality, monture antichoc	SCAM300QS	3547710411056	790 g
Set of 10 hack-saw blade, 300mm 8 bi-metal teeth/18TPI	SC-10LAMBM	3547710411063	200 g







> Fiber-cement and slate cuts

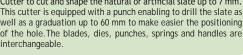
Some cutting tools suited to the material

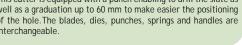
The roofing works are different according to the regions.

For that reason, very specific tools are necessary in order to meet the different requirements of roofers and make easier a quick and qualitative implementation. In this chapter we propose you the essential professional tools to cut, shape or punch the natural slate, the tile or the fiber-cement slate.

Slate cutters with punching

Cutter to cut and shape the natural or artificial slate up to 7 mm. This cutter is equipped with a punch enabling to drill the slate as well as a graduation up to 60 mm to make easier the positioning of the hole. The blades, dies, punches, springs and handles are









- · Cutting thickness: 7 mm maxi
- Punch diameter 3,2 mm
- · Shearing length: 35 mm or 55 mm acc. to the model
- Shearing width: 2,8 mm
- Graduation up to 60 mm · Bi material ergonomic handle and safety locking



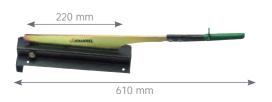




Features	Ref.	Gencod	44
Slate cutter with punching 35 mm	PAR35G	3547710420638	830 g
Slate cutter with punching 55 mm	PAR55G	3547710420621	900 g
Punch for PAR35G and PAR55G	PAR-P	3547710420645	5 g
Extra spring for PAR35G and PAR55G	PAR-R	3547710420690	5 g
Extra die for PAR35G	PAR35-M	3547710420669	40 g
Extra die for PAR55G	PAR55-M	3547710420652	50 g
Blade for PAR35G	PAR35-L	3547710420683	40 g
Blade for PAR55G	PAR55-L	3547710420676	50 g
Extra bi material handle	PIN-POI	3547710420706	20 g

Guillotine shears for natural slate

Guillotine shears for natural or artificial slate up to 7 mm thick. Its non-cutting blade enables to make clean cuts, without effort and above all, without danger for the user. A free cut of the slate is possible by successive pressure of the lever. In order to make easier the work, safely directly on the roof, a bracket is planned to hang up the tool onto the roof battens. This bracket also allows an easy movement during the progress of the slate line installation.



- For natural or artificial slates up to 7 mm
- Cutting length 220 mm
- · Clean cuts without effort
- · Non-sharp blade
- · Fixing bracket for roof batten







Features	Ref.	Gencod	44
Guillotine shears for natural slate, cutting length 220 mm, maximum capacity 7 mm	CGAF	3547710410318	2390 g



Manual thick slate cutter

The slate-cutter CA600 is the essential tool to shape slates at will on constructions sites.

Its strengthened disc, mounted on steel guides and ball bearing, ensures an excellent cutting regularity and effortless handling. Its large sized cutting plate and its quickly adjustable square gauges will enable the most diverse cuts with great productivity.

- Slate and fiber-cement cutting Strengthened cutting disc for thick slates up to 6 mm (removable and changeable disc)
- Guiding of the cutting carriage on 8 bearings
- Long table for slates up to 600 mm
- Square gauges with quick adjustment system facilitating:
 - Slate positioning

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- Hold during the cut / while cutting
- · Table and guide in galvanized steel treated against corrosion
- Buffers for shock absorption buffers at end position
- · Hanging up on lintel and safe fixing by brads
- Locking system of the carriage for transportation
- Wide handling handles 2 positions
- Made in France by Jouanel Industrie





Features	Ref.	Gencod	414
Strengthened cutting disc for thick slates up to 6 mm, cutting length 600 mm	CA600	3547710410783	18000 g
Removable slate chippings tray (product not compatible with slate-cutter models manufactured before October 2022)	CA600-BAC	3547710492604	2200 g
Spare roll Ø 80 mm	CA6-MOL	3547710492116	500 g

This tool range is part of the product family no 1 "Manual machines" of Jouanel Industrie

Electric thick slate cutter

motorised slate-cutter CA600E allows the cutting of natural or fibre cement slates in thicknesses up to 8 mm. Ideal for production in series or custom cutting directly on site, the CA600E is the solution for fast and precise cutting while maintaining the appearance of traditional slate with chamfered edges. Its cutting block, motorised by a cordless drill driver, will ensure effortless cutting for the user while significantly limiting the risk of breakage

- · Allows the cutting of natural or artificial slate in high thickness
- · Ideal for serial production or custom cutting directly on building site
- · Fast and precise cuts while keeping the look of traditional slate with roughed edges
- · Easy to cut for the user
- · Reduces the risk of breakage
- · Reinforced cutting disk for the slate thickness up to 8mm
- Cutting block guided by ball bearings
- Cutting platform large format up to 600mm
- Square gauges with quick adjustments making easy the mass cut
- · Slate chip collection tray included



Universal drill driver fastening system





NB: product manufactured by JOUANEL Industrie and part of the «electrical machines» range

Note: not suitable for cutting Brazilian slate



935 mm

JOUANEL

Features	Ref.	Gencod	51 5	
Motorized slate-cutter for large thicknesses	CA600E	3547710492499	21500 g	
This tool range is part of the product family no 1 "Manual machines" of Jouanel Industrie				





> Toolboxes / Bags /Aprons

The fellow of your workday

The fact to move on a roof can rapidly become exhausting at the end of the day. The fact to be able to move with his tools fixed to the belt or stored into a tool box is practical to avoid inconvenient round trips. The fact to be able to use his two hands when moving is also a major factor as regards safety for the carpenter or the roofer. The numerous models of pouches, belts or nail bags will be very useful accessories which will be with you throughout your day.

Lockable bi-material toolbox, metal body

This lockable toolbox with a polypropylene anti-shock protection belt and a comfortable folding handle will accompany you on all your work sites. Its versatility of use and its generous dimensions will allow the storage and transportation of a wide variety of







- · Lockable, 8mm diameter hole (padlock not supplied)
- Bi-material structure: metal + polypropylene
- · V» groove on the lid for extra cutting
- · Polypropylene cargo hold
- · Anti-shock protection belt
- · Removable inner tray for tools
- · Anti-corrosion metal fasteners
- · Polypropylene hinges with metal wire axis
- · Built-in folding handle





Features	Ref.	Gencod	444
Lockable bi-material toolbox, metal body and polypropylene shock absorbers. Overall dimensions: L.510 x W.280 x H.220mm Interior dimensions with removable tray: L.480 x W.220 x H.110mm Maximum load: 25 kg	BTE-OUT510	3547710492277	2700 g

Lockable bi-material toolbox, high strength polypropylene body

This generously sized lockable toolbox is perfectly suited for use on building sites. Highly impact resistant with reinforced corners, it also features a longaluminum handle, safe and comfortable. Supplied with a removable tool tray and a removable organizer on the lid, this case will allow you to store and transport





- · Lockable, 8mm diameter hole (padlock not supplied)
- · High resistance polypropylene structure
- · Anti-shock reinforced corners
- · Removable external organizer
- · Removable inner tray for tools
- Extra large metal clasps, anti-corrosion
- · Long polypropylene hinges with metal wire axis
- · Folding handle, on the length of the toolbox



Features	Ref.	Gencod	44
Lockable toolbox, high strength polypropyle- ne body and reinforced corners Overall dimensions: L.557 x W.283 x H.245mm Interior dimensions with removable tray: L.500 x W.230 x H.120mm Maximum load: 25 kg	BTE-OUT557	3547710492284	3540 g



Tool box

Easy means to transport equipment up to 15 kg everywhere with you: the Jounael tool box!

Its large dimensions will enable to store the tools up to 500 mm long. The flexible flap, that covers entirely and coated with Velcro over the whole length, will protect your equipment against rain and building site dust.

A movable window enables to get access to the transport bar without opening the flap.

This textile bag, highly resistant, has a rigid bunker and a double bottom accessible from the outside.

Many inner and outer lateral pockets as well as holding straps on the inner periphery of the bag will optimize the storage

Delivered without tool



- Maximum filling weight 15kg
- Closing by Velcro
 Large length
- Inner length 520 mm
- Inner width 260 mm
- Inner height 250 mm
- Height double bottom 80 mm
- Multiple storing: 18 pockets, 14 strap loops
 Steel transport bar with gripping foam
- Adjustable and removable shoulder strap with steel buckles
- Steel buckles
- Colour Black and Yellow

(Tools sold separately)









Features	Ref.	Gencod	414
Tool box in waterproof reinforced clothing, 18 pockets / 14 strap loops, delivered without tool	BALOUT	3547710460122	3040 g

Rolling tool bag, tools not included

Rolling tool bag with flap cover, made of waterproof reinforced clothing with Velcro fastening strips. 5 pockets with elastic support band, 1 large side pocket with zip closure, 2 hanging rings



· Waterproof reinforced clothing with topstitched band

• 5 tool holder pockets with elastic support band

- · 1 large side pocket with zip closure
- · 1 protective flap before rolling
- · 2 metal rings to hang the rolling bag
- 2 velcro fastening strips
- · Black and yellow colour

Dimensions (LxH):

• Rolling tool bag: 45x38cm

• Flap cover: 35/28x27cm

• Tool holder pockets: 7x12cm

• Side pocket with zip closure:

18x28cm

Features	Ref.	Gencod	
Rolling tool bag, 5 pockets, 1 side zipped pocket, tools not included	ROLL-BAG	3547710491775	340 g



available







Tool bag

Rectangular tool bag with a rigid base and reinforced clothing, with 2 transport arched handles.

Its advantages: a strong bag, easy access, 210 mm and mm high over the whole double pockets of



· Textile bag reinforced

· Rigid base

• 2 transport arched handles

• 16 external pockets

· Height 320 mm

• Inner length 270 mm

· Inner width 200 mm

Features	Ref.	Gencod	41 4
Tool bag made of reinforced clothing, 16 pockets, delivered without tool	SACOU	3547710460078	840 g



Issued from the famous pouches used by the American carpenters, this professional model of premium quality is ultra-versatile. Made of smooth leather and suede, this pouch is not only aesthetic but also designed to last. Well-equipped it has all the required accessible profess. accessible pockets.





American pouch

- · Leather belt, width 50 mm with metal buckle
- 5 rectangular pockets, among which a case for mobile phone with flap
- 5 accessory-holders
- · Assembly saddle-stitch seams with reinforcement rivets
- Smooth leather and sanded leather suede aspect
- Brown colour

Features	Ref.	Gencod	515
American pouch, premium quality leather, 6 pockets, 5 accessory-holders	TABUSHQ	3547710460054	1050 g

American pouch

This carpenter pouch is thick, sturdy and has many accessory-holders and large pockets. Its saddle-stitch seams are doubled with rivets ensuring a long lifetime of the product.

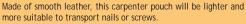


- · Adjustable belt made of braided nylon width 50 mm, with quick-fastener buckle
- · 4 rectangular pockets
- 8 accessory-holders
- · Assembly saddle-stitch seams with reinforcement rivets
- · Sanded leather suede aspect
- · Cognac colour
- Length 1230 mm



Features	Ref.	Gencod	444
American leather pouch, 4 pockets, 7 accessory-holders	TABUS	3547710460047	610 g

Carpenter pouch



Its deep pockets with large openings will enable an easier passage of hand and optimal filling.

An important reinforcing device by rivets at the bottom of pockets will ensure the required strength to support the weight of nails. It has two rings for hammer, hatchet or other tool for the roof framing works.



- · Leather belt, width 25 mm with metal buckle
- 2 round pockets for nails
- · 2 rings for accessory-holders
- · Smooth leather
- · Brown colour



Features	Ref.	Gencod	4
Leather carpenter pouch, 2 pockets, 2 rings	TABCH	3547710460023	500 g

Leather pouch

With the flexibility and quality of its leather, this pouch is extremely comfortable to wear. Its two large rectangular pockets are perfect to store points of large dimensions. It has a ring for hammer, hatchet and other tool required for roof framing works



· Leather belt, width 25 mm, with steel buckle

· Assembly saddle-stitch seams with reinforcement rivets

· 2 Rectangular pockets

• 1 Accessory-holder ring

· Smooth leather

· Colour Black

Features	Ref.	Gencod	4
Leather pouch, 2 pockets, 1 ring	TABCF	3547710460030	460 g



Leather pouch

With its stiffened leather and many reinforcement rivets, this leather pouch is without fail. It owns the biggest and accessible pockets in this range for optimal storage of points of large dimensions



- · Leather belt, width 40 mm, with steel buckle
- 2 loops for tool-holder on the belt sides
- 2 large rectangular pockets
- Assembly saddle-stitch seams with reinforcement rivets

•	Sanded	leather

- Colour Natural
- Length 1200 mm

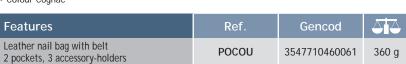
Features	Ref.	Gencod	444
Stiffened leather pounch, 2 pockets	TABCF-R	3547710460085	530 g

Nail or screw bag

Sanded leather bag equipped with 2 rectangular pockets and three accessory-holders.



- · Leather belt, width 40 mm, with steel buckle
- · Assembly of saddle-stitch seams with reinforcement rivets
- 2 rectangular pockets
- · 3 accessory-holders
- · Sanded leather
- Colour Cognac



Nail or screw bag

This model in very thick leather, is reinforced by double saddle-

It is equipped with 3 rectangular pockets and five accessoryholders



- · Adjustable belt in plaited nylon, · 3 rectangular pockets width 50 mm, with quick-fastener buckle • 5 accessory-holders
- · Smooth leather and sanded leather · Assembly double saddle-stitch seams
- with reinforcement rivets • Colour Brown

Features	Ref.	Gencod	414
Nail pouch stiffened leather with belt, 3 pockets, 5 accessory-holders	POCOU-R	3547710460092	760 g

Hammer-holder with pivoting ring

Leather hammer-holder with 2 belt loops, width 60 mm, and one pivoting ring for a better comfort in the movement



- 2 belt loops width 60mm
- · Loop in the ring:
 - width 65 mm x depth 52 mm
- · Pivoting ring in stainless steel crimped
- · Leather panel Cognac colour

Features	Ref.	Gencod	444
Hammer-holder with pivoting ring	PMC	3547710400524	90 g

Belt

Belt of higher quality, leather, with steel buckle.



- Belt width 40 mm

- Steel buckle
- Length 1400 mm Colour Natural

Features	Ref.	Gencod	44
Leather belt higher quality with steel buckle, length 1400 mm, width 40 mm	CEI-C	3547710460115	180 g





> Measures / Scribing

For a proper preparation of the work

The measure and the scribing are some major steps for a proper preparation of the works to be made. The fact to have the right tools is already a first step to an unsurprising realization and without loss of material.

When you scribe blue lines on the roof framing for the installation of battens, when you draw cutting lines on a zinc sheet or simply use the most basic measuring tools, the Measure and Scribing range of Jouanel is made for you!

Special steel grease pen

This pen with a very grease lead is specific to the marking on all metals.



- To write on zinc or other metal
- · Ultra grease graphite
- Length 240 mm
- Set of 10 pens

Features	Ref.	Gencod	414
Special steel grease pen 240 mm, lot de 10	CGRA	3547710430996	220 g

Carpenter's pencils

A carpenter's pencil with soft graphite for an easier scribing.



- · Wide and soft graphite
- Length 300 mm

• Set of 10 pencils

Features	Ref.	Gencod	4
Carpenter's pencils 300 mm, set of 10 pcs	CRAC	3547710430040	200 g

Permanent marker with retractable tip, black, multi-materials

A multi-material permanent marker with retractable tip for tracing on all types of materials: metal, wood, glass, plastic, cardboard, paper, fabric ...



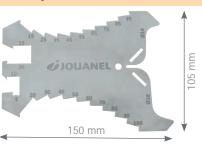


- Ideal for tracing on metal before shearing or bending
- Tapered tip for more precision
- Retractable tip with anti drying cap integrated into the marker body
- Mechanical push button for use with one hand
- · Permanent black ink with low odor
- Quick drying
- Black color

Features	Ref.	Gencod	414
Permanent multi-material marker with retractable tip - Length 140mm - Black color	PMARK-N	3547710401408	10 g

Scriber marking tool, bracket profil

The scriber marking tool is used by the roofer zinc-worker. This tool made of stainless steel, harder material than zinc, allows engraving right keys from 5mm to 100mm at a constant distance of an edge of the zinc sheet. Side bracket to mark 14mm or 18mm hemming returns to 90°.



- Allows a high marking amplitude
- Graduations per 5mm (from 5 to 100mm)
- Sharp edges for good accuracy and marking
- Side bracket allowing the realization of 90° hemming return
- Can be used by left-handed or right-handed
- (double-sided engraved measurements)
- Made of stainless steel

Features	Ref.	Gencod	414
Scriber marking tool in stainless steel, graduation per 5mm, 90° hem return profile	TRACDC	3547710431238	60 g



Scriber marking tool

The scriber marking tool is used by the roofer zinc-worker. This tool made of stainless steel, harder material than zinc, allows engraving right keys at a constant distance of an edge of the zinc sheet or calibrating a profile.



- · Allows a high marking amplitude
- Graduations per 5 mm (from 5 to 100 mm)
- · Gauges for standing seam profile
- · Made of stainless steel

Features	Ref.	Gencod	51 5
Scriber marking tool made of stainless steel, graduation per 5mm, gauges for profile « standing seam »	TRAC	3547710430057	80 g

Carbide tipped scriber

The tipped scriber enables to mark various materials such as the metal, the glass or the plastic.

Its carbide point guarantees a very long lifetime of the tool.

1

· Pocket stapler pen

•	Hexagonal	body
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Features	Ref.	Gencod	444
Carbide tipped scriber, length 150 mm	PAT150	3547710431047	50 g

Scribers

Scribers with double point and gripping sleeve handle



- Made in carbon and chrome-vanadium Ø 4 mm
- · Black-oxide finish
- 1 straight point and 1 bent point
- Central gripping sleeve handle Ø 8 mm in red PVC
- · Length 210 mm
- Set of 5 pcs

Features	Ref.	Gencod	44
Scribbers with sleeve handle Length 210 mm, set of 5 pcs	PAT210M	3547710401361	100 g

Automatic marker

Used for finding location of folds and cuts and for marking holes to be drilled, this automatic marker can be used with one hand to mark the metal. Its integrated spring, put in compression and later released, comes to shock the surface and so create the marking.



- · One-handed use
- Adjustable striking power
- Tip in chromium-vanadium steel
- · Power-regulating cap
- · Black-oxide finish

Features	Ref.	Gencod	414
Automatic marker	PITO	3547710430958	130 g

Hinge compass

The two compass points enable the marking of circles, the transfer of measurements on the metal and various measurements for geometrical constructions



250 or 310 mm

Maximum opening:

370 mm for Compass 250 mm 430 mm for Compass 310 mm

- · Hinge compass with locking knurl
- · 2 compass points made of tempered steel
- · Metal body

Features	Ref.	Gencod	414
Hinge compass 250 mm	CPS25	3547710430019	250 g
Hinge compass 310 mm	CPS31	3547710430026	320 g

Angle measuring system, aluminium

This measuring system measures the slope of a roof with accuracy by using it sticked under the timber. Its movable arrow so indicates the angle in degrees and the slope in percentage. Its big length will enable a higher reliability in the statement of measures



- · Indications in degree and in percentage
- · Angle measuring system, big length 150 mm
- · Marking engraved for a good wear resistance
- · Made of aluminium

Features	Ref.	Gencod	414
Angle measuring system aluminium, 90 x 150 mm,	DECLIM	3547710431177	70 g



Batten gauge

The batten gauge will make easier the long and boring installation of battens and counter-battens.

With its easy handling, you will save time



- Save time for the installation of battens
- · Made of aluminium
- Graduation up to 400 mm
- Continuous setting over the whole length
- · Locking of the gauge by locking knurl
- Anti-fall fixing hole



Features	Ref.	Gencod	444
Batten gauge, 400 mm	MELA	3547710430033	200 g

Carpenter's stainless steel gauge, engraved

Very rigid, this carpenter's gauge has a graduation in millimetres over the first 15 cms, then up to 35 cm. To facilitate the work, this gauge is engraved on both faces.

- Made of stainless steel
- Section of 30 x 1,2 mm for a good rigidity
- · Anti-reflective surface treatment
- · Anti-fall fixing hole



Features	Ref.	Gencod	414
Carpenter's stainless steel gauge engraved, 350 mm	JACHA	3547710431054	110 g

Sliding square

Essential for the standard scribing works in roof framing or joinery work, the square is perfect to state, transfer and scribe angle cuts.



• Blade made of stainless steel of 300 mm

- Blade point at 45°
- · Handle made of beech with heel protection insert made of brass
- Angle locking by butterfly screw



Features	Ref.	Gencod	4
Sliding square, 300 mm	FEAC300	3547710430163	80 g

Aluminium drywall set square

Fixed aluminium drywall set square for marking of angles at 45 and 90° , inscribed stainless steel rule of 400 mm.



• Length 400 mm

- Inscribed marking for a good wear-resistance
- · Made in France product



Features	Ref.	Gencod	
Aluminium drywall set square, rule made of inscribed stainless steel, 400 mm	EQDO	3547710430156	350 g



Wooden drywall set square

Fixed wooden drywall set square for marking of angles at 90° Rule made of inscribed stainless steel 300 mm.



- Wooden drywall with stainless steel bearing surface
- Inscribed marking for a good wear-resistance
- · Length 300 mm

Features	Ref.	Gencod	44
Wooden drywall set square, Rule made of inscribed stainless steel, 300 mm	EQDO300B	3547710431153	220 g

The folding rule is the preferred tool of the roof framing workers for its convenience and its rigidity when measuring.



Folding rule in Dural

- Made of Duraluminium metal finishing
- Graduation in mm made of non-erasable oxide
- Brass-made springs
- Lengths 1 m or 2 m

Features	Ref.	Gencod	444
Folding rule in Dural, non-erasable graduation, metal finishing, 1 m, class III accuracy	MA1	3547710431184	90 g
Folding rule in Dural, non-erasable graduation, metal finishing, 2 m, class III accuracy	MA2	3547710430392	150 g

Folding rule in Dural



- Brass-made springs
- Graduation in mm made of non-erasable oxide

 Lengths 	1	m	or	2	m	
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Features	Ref.	Gencod	44
Folding rule in Dural, non-erasable graduation, black finishing, 1 m, class III accuracy	MA1N	3547710431191	70 g
Folding rule in Dural, non-erasable graduation, black finishing, 2 m , class III accuracy	MA2N	3547710431207	140 g

Measuring tape, shock-proof case

A range of XXL measuring tapes!

Always at hand thanks to its fixing clip on the belt, the measuring tape will accompany you throughout your works. Simple or double markings, 16 or 25 mm width, with brake or auto-lock system, this range is in compliance with the Europeans precisions standards. The shock-proof ABS cases are covered with antiskid rubber for a good and secure grip in hand.

- Length 3 m, 5 m, 6 m and 10 m acc. to model
 Width 16 mm and 25 mm
- Shock-proof ABS case with rubber cover
- CE standard / Class II accuracy
- Nylon-coated anti reflection blade
- Fixing clip on the belt
- Locking button to hold tape in position
- Carrying strap

JOUANEL		
MR5-25AL	1 2	2-sides marking

Features	Ref.	Gencod	414
Measuring tape ABS, 16 mm x 3 m	MR3-16	3547710430361	100 g
Measuring tape ABS, 25 mm x 6 m	MR6-25	3547710431214	240 g
Measuring tape ABS, 25 mm x 10 m	MR10-25	3547710430385	420 g

For Model MR5-25AL:

Automatic locking system
 Marking on both faces of the tape

Measuring tape ABS, Auto-lock 25 mm x 5 m	MR5-25AL	3547710431221	220 g
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Trapezoidal aluminium spirit level

Spirit level of 600 mm for checking and marking, equipped with 2 horizontal and vertical checking flasks.

Fabrication made of cast aluminium painted with rectified bearing face.



- Trapezoidal body made of cast aluminium, painted
- Taper profile for more lightness
- Acrylic shock-proof flasks
- Rectified base

Features	Ref.	Gencod	
Trapezoidal spirit level made of cast aluminium 600 mm	NIV600	3547710430187	490 g



This giant chalk line has an impressive storage capacity of powder which enables to scribe over very long distances. Its overdrive reel device and its pulling ring facilitate its handling during the repetitive scribing, for the installation of battens for example.

Its wide handgrip makes it as a chalk line very easy to transport and handle on the building site.



Chalk line fast reel

- Scribing of long distances up to 50 m
- · ABS case big volume, dismountable and light
- Overdrive reel device three times faster
- · Folding crank
- Easy filling by means of screw-in-cover
- Cap with thread-guide and sealing gasket
- Content of the powder reservoir: about 200 gr
- Cotton thread diameter 2,5 mm, with high retention of chalk
- With pulling ring (Powder not included with the item)



Features	Ref.	Gencod	44
Chalk line with fast reel 50 m, thread Ø 2,5 mm	MGTS50	3547710430965	760 g

Very often used for roof framing and covering, this chalk line with double body is perfect to modify its marks easily thanks to its two devices.



Double chalk line

- Scribing of long distances up to 30 m
- · ABS case big volume, dismountable and light
- · Folding crank
- Filling by means of lateral gate
- · Content of the powder reservoir: about 150 gr per case
- Cotton thread diameter 2,5 mm, with high retention of chalk
 (Powder not included with the item)

Ref.	Gencod	

Features	Ref.	Gencod	
Double chalk line 30 m, thread Ø 2,5 mm	CORDGT	3547710430194	530 g

Simple chalk line

- ABS case big volume, dismountable and light
- Folding crank
- Filling by means of lateral gate

• Scribing of long distances up to 30 m

- Content of the powder reservoir: about 150 gr
- Cotton thread diameter 2,5 mm, with high retention of chalk
- With pulling ring (Powder not included with the item)

Features	Ref.	Gencod	51 5
Simple chalk line 30 m, thread Ø 2,5 mm	MGTS	3547710430217	290 g

Chalk line with double body, perfect for all roof framing works requiring accurate scribing and high flexibility of use thanks to its two devices.



Double chalk line

- Scribing of long distances up to 30 m
- ABS case, dismountable and light
- Folding crank
- Filling by means of clip-on cap
- Cap with thread-guide
- Content of the powder reservoir: about 100 gr per case
- Braided polyester thread diameter 1,5 mm (Powder not included with the item)



Features		Ref.	Gencod	44
Double chalk line 30 m, th	nread Ø 1,5 mm	стсн	3547710430071	190 g
Braided polyester replacer	ment 30 m Ø 1,5 mm	CPT30-15	3547710430231	20 g

Metal chalk line

Metal chalk line, 2-in-1: addition to its scribing function, its sharp shape and its ballasting enable to use it as a plumb line.



• Scribing of long distances up to 30 m

· Metal case, solid and long-lasting

Folding crank

• Filling by means of lateral gate

• Content of the powder reservoir: about 45 gr

Twist polycotton thread diameter 1,5 mm
 (Powder not included with the item)

Features	Ref.	Gencod	44
Metal chalk line 30 m, ballasted point	CTAL	3547710430064	240 g



Braided cotton reel for MGTS and CORDGT



- Extra reel ready to use
- Cotton thread diameter 2,5 mm, with high retention of chalk
- For chalk lines M
- Length 30 m

Features	Ref.	Gencod	515
Braided cotton reel for MGTS and CORDGT, 30 m	BPT30-25	3547710430248	110 g

Braided cotton ball



- Diameters 2 mm et 2.5 mm
- Can be used on all chalk lines receiving theses diameters
- Natural tint
- Resists up to ca. 18 kg (Ref. PCT2), ca. 22 kg (Ref. PCT2.5)

Features	Ref.	Gencod	444
Braided cotton ball ca. 100 g, Ø 2 mm - ca. 46 m	PCT2	3547710431016	100 g
Braided cotton ball ca. 100 g, Ø 2,5 mm - ca. 34 m	PCT2.5	3547710431023	100 g

Chalk powder

- $\mbox{\it Made}$ in France, these marking powders offer an excellent quality level and colour pigments.
- Red or blue, with standard or high quality, water-resistant, packed in small or large quantities, the marking powders proposed in this catalogue will know how to meet your most diverse requirements.
- Standard and high quality
- 3 colors (blue, red and ochre)
- · Wettable red ochre
- 2 packaging:
 - In bottles of 200 gr and 1 kg acc. to models
 - In cans for powders of 4 kg
- Powders can be used alone and in all chalk lines



Packaging in bottles of 200 g for the blue or red powders



Packaging in bottles of 1kg for the blue or red powders

Standard Quality

Colour	Packaging	Ref.	Gencod
Blue	200 g	PATSBL18	3547710430088
Red	200 g	PATSR18	3547710430095
Blue	1 kg	PATSBL1K	3547710430118
Red	1 kg	PATSR1K	3547710430125



Packaging in bags of 1kg for the ochre powders



Packaging in cans of 4kg for the blue or red powders

Premium quality

		-1	
Colour	Packaging	Ref.	Gencod
Bleue	200 g	PATH	3547710430200
Blue	1 kg	PATHBL1K	3547710430279
Red	1 kg	PATHR1K	3547710430323
Blue	4 kg	PATHBL4K	3547710430286
Red	4 kg	PATHR4K	3547710430347

Wettable red ochre

Packaging	Ref.	Gencod
1 kg	PATO1K	3547710431061





> Mallets

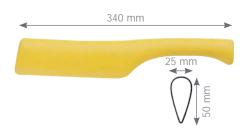
A shaping tool

Among the roofer-zinc worker's tools we find the mallets, the sticks or the dressers.

These different items are used for shaping and forming lead, copper, zinc or aluminium sheets. Their special shapes allow an accurate forming according to the work to be made (lead welts, lining of chimney outlet...) Originally the mallet is a tool made of hornbeam or beech, wood essences particularly appreciated for their resistance. Too much worn out, the mallet was planed to give it back its first qualities. Since then, the high-density PVC is widely used to make these tools.

PVC roofer setting-in stick

Setting-in stick for roofer-zinc worker with fine shape which will enable an accurate shaping of lead, copper, zinc or aluminium sheets. Heavy and compact, its weight provides a correct inertia for the shaping work of the material. Usually used with a dresser. This PVC reinforced model will resist well the moisture.



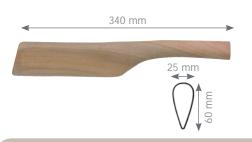
· Straight shape

- · Can be used by a left or right-handed person
- Made of high-density PVC
- Ergonomic handle for a correct grip
- Moisture resistant

Features	Ref.	Gencod	44
Setting-in stick for roofer, PVC	BOUR-PLA	3547710450062	260 g

Wooden roofer setting-in stick

Setting-in stick for roofer-zinc worker, with fine shape made of hornbeam wood.



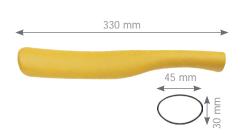
- Straight shape
- · No split with shocks
- Can be used by a left or right-handed person



Features	Ref.	Gencod	414
Setting-in stick for roofer, wood	BOUR	3547710450024	190 g

PVC bending stick

Bending stick for roofer-zinc worker, with ovoidal shape used for the shaping of grooves and concave mouldings.



· Curved shape

• Made of high-density PVC

• Ergonomic handle for a correct grip

• Can be used by a left or right-handed person

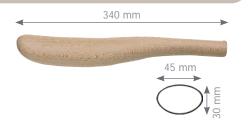
Moisture resistant

Features	Ref.	Gencod	444
Bending stick, PVC	BANPLA	3547710450055	380 g



Wooden bending stick

Bending stick for roofer-zinc worker, with ovoidal shape made of hornbeam wood.



· Curved shape

• Can be used by a left or right-handed person

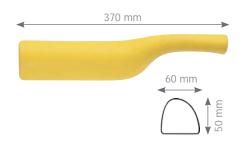
• No split with shocks

Features	Ref.	Gencod	414
Bending stick, wood	BAN-BOIS	3547710450031	250 g

PVC roofer lead dresser

Lead dresser for roofer-zinc worker used to level the zinc or lead sheet and allow the making of folds.

Its large and flat shape shape allows strong impacts to shape the material.



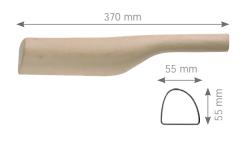
- Flat base
- Made of high-density PVC
- Ergonomic handle for a correct grip
- Can be used by a left or right-handed person
- Moisture resistant



Features	Ref.	Gencod	444
Roofer lead dresser, PVC	BAT-PLA	3547710450048	690 g

Wooden roofer lead dresser

Bending stick for roofer-zinc worker, made of hornbeam wood.



- Flat shape
- No split with shocks
- Can be used by a left or right-handed person



Features	Ref.	Gencod	44
Roofer lead dresser, wood	BAT33	3547710450017	460 g







> Soldering

For cleaning and tinning

For roofing works, the soldering of zinc pieces or gutters requires a special attention, in particular to ensure a proper and long-lasting functioning and especially a correct sealing.

Whether zinc, copper, steel or other material, each metal requires a soldering method according to its structure and the thickness of the pieces to be soldered. For zinc, adapted tin is necessary as a filler metal but this soldering requires some imperative stages of cleaning and tinning. Jouanel proposes the solutions which will contribute to protect the bits of soldering iron with effective and practical products to be used.

Stone 2 in 1

In this small metal box, polished inside, a new sort of stone, very efficient to clean and tin faster the soldering iron.

This stone does not release a toxic smoke, stiffens itself after use, what enables to remove the residues and remains solid despite the rain.

Besides its cleaning agents, it is enriched with tin metal so that the soldering iron is covered with a protecting tinplating to stay clean a long time.



- Extends lifetime of the solder tips by cleaning and tinning without effort
- No continuous back and forth frictions
- · No release of toxic smoke
- Very practical packaging
- Stiffens after use
- Moisture-proof
- Lasts longer than an ordinary ammonia stone



Features	Ref.	Gencod	444
Stone 2 in 1 with metal box	PAE	3547710480151	137 g

This 4-in-1 soldering set, now a best-seller for its easy use, is the solution to work on the pitched roofs without risking to see falling its contents. The products are embedded on a base itself non-skid.



Soldering iron set

- Soldering set composed of:
- 1 small acid cup with cover
- 1 ammonia renewable stone 80 x 50 x 20 mm
- 1 soldering fluid brush
- 1 non-skid baseplate
- Extends the lifetime of the bits of soldering iron
- Renewable products
- Practical to use on the roof



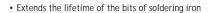
Features	Ref.	Gencod	4
Soldering set composed of soldering stone of 80 \times 50 \times 20 mm and a soldering fluid brush, with non-skid baseplate	JSOU	3547710480014	200 g



Ammonia stone

Different sets of ammonia stones with vacuum packaging. Used as a flux for cleaning of the bits of soldering iron, the ammonia stone is part of the flux specially designed for all soldering operations.

It enables a perfect cleaning of the surfaces and so ensures a high soldering strength.



Small and big packaging

• Stones of 80 mm suitable to the soldering iron set JSOU



Features	Ref.	Gencod	4
Ammonia soldering stones for cleaning of the bits of soldering iron Set of 4 stones 65 x 45 x 40 mm	PSO40	3547710480052	570 g
Ammonia soldering stones for cleaning of the bits of soldering iron Set of 8 stones 80 x 50 x 20 mm	PSO80	3547710480038	850 g
Ammonia soldering stones for cleaning of the bits of soldering iron Soldering stones, 80 x 50 x 20 mm, in bulk, packaging of 96 pcs	PSO-L96	3547710480076	10040 g

Convex wire brush, made of brass-plated steel wire

Convex wire brush made of corrugated brass-plated steel wire for cleaning welds and soldering iron tips. The corrugated wires will allow medium to hard pickling and the brass coating will slow down the risk of corrosion of the brush. Its ergonomic handle and its convex and tapered shape will facilitate handling and cleaning in any position.

• Convex shape for easy cleaning

• Tapered shape for more precision

· Ergonomic handle for a good grip

• Can be used for other applications

· Brass-plated steel



Features	Ref.	Gencod	44
Convex wire brush made of brass-plated steel wire 225 x 123 x 35 mm	BROS-MET	3547710480168	120 g

Set of 20 soldering fluid brushes



- Brushes made of natural hair
- Metal handle

• Set of 20 pieces

Features	Ref.	Gencod	414
Set of 20 soldering fluid brushes	PINC	3547710480021	80 g

Mixed file

Mixed file for cleaning of the bits of soldering iron with a flat side (perpendicular cut) and a bastard side (double cut).







• Length 250 mm

• Mixed file 2 in 1

• Bi material and ergonomic handle

Hanging hole on the edge

Features	Ref.	Gencod	Si3
Mixed file: flat and bastard for cleaning of bits of soldering iron, bi material handle, 250 mm	LIM-EC	3547710490174	250 g





> Other products

A very useful supplement

Working on a building site, whatever it is, often requires to be a good all-rounder. Know how to assemble a scaffolding and make it safe, be able to make some mason's works, put a sealing gasket... so many small additional works which are part of daily routines of a building craftsman.

In the last chapter of this catalogue you will find ropes, lorry or trowels which will enable you to complete your equipment.

Cylindrical lorry with reflective band



The loading of a vehicle should not exceed the front in any case.

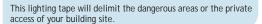
On the other hand, it can exceed in the back within the limit of 3 m, provided it is indicated by a reflective device.

indicated by a reflective device.
The cylindrical lorry will enable to meet this statutory obligation of the traffic regulations very simply.

- PVC lorry Ø 100 mm
- · With reflective band
- · Polypropylene fixing rope

Features	Ref.	Gencod	44
Cylindrical lorry with reflective band, Ø 100 mm	FA-100	3547710490198	90 g

Signalling tape





- High resistance to expansion
- Made of polyethylene

- Tape width 50 mm
- Length 100 m

Features	Ref.	Gencod	44
Signalling tape, width 50 mm, length 100 m	RS-100	3547710490280	200 g

Set of 10 sandows



- Length 1 m
- Multi-strand sandows, diameter 10 mm
- Rubber core, polyethylene casing
- PVC-sheathed stowage hooks
- Set of 10 pcs

Features	Ref.	Gencod	41 4
Set of 10 sandows, Ø 10 mm, length 1 m	SW1	3547710490143	1250 g

Set of 10 lines

Lines of hoisting and stowage, made of real hemp or polypropylene, having a buckle at the end. These lines will be a precious help for handling and assembly of various tools or safety on a scaffolding.



- Length 4 m, diameter 12 mm
- 4 Strands, 1 end buckle
- · High resistance to traction
- Set of 10 pcs

Features	Ref.	Gencod	444
Set of 10 lines Ø 12 mm, length 4 m Hemp	СНС	3547710490167	1500 g
Set of 10 lines Ø 12 mm, length 4 m Polypropylene	CHPP	3547710490150	1920 g





Stainless steel trowel Reims design

This model of trowel made of stainless steel with a bi material handle will be perfect for the implementation of small mason's works. Its large and rigid surface to collect mortar and its arrow and round end for shaping make it as a multi-purpose trowel.



- Stainless steel blade thickness 1 mm
- Easy to clean
- Bi material ergonomic handle
- · Hanging hole on the edge

Features	Ref.	Gencod	4
Stainless steel trowel Reims design 160 mm, Bi material handle	TRUR-X	3547710490181	250 g

310 mm

190 mm

Roof-layer's trowel

- · Hardened and polished steel blade, conical with thermal treatment
- · Round shoulder

• Round shoulder

- Easy to clean
- Bi material ergonomic handle
- Hanging hole on the edge

Features	Ref.	Gencod	44
Roof-layer's trowel 190 mm, Bi material handle	TRUR	3547710490013	180 g

With its central case-hardened pushing rod, this sealing gun specific to sealing silicone cartridges is very powerful and strong. Its double piston allows a regular advance of the cartridge content and its large handle guarantees power and accuracy.



Silicone sealing gun

- Steel co-axial frame
- Case-hardened pushing rod
- Regular advance by double piston
- Holding ring
- For cartridges of 310 ml

Features	Ref.	Gencod	44
Silicone sealing gun with chemical sealing case-hardened piston rod regular advance by double piston, 310 ml	PSIL380	3547710490273	1080 g





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30 rue des Saulniers • 37800 Sainte-Maure-de-Touraine FRANCE • FR15331327072

Tel.: +33 247 654 067 • Fax: +33 247 655 161

e-mail: info@jouanel.com • Website: www.jouanel.com

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