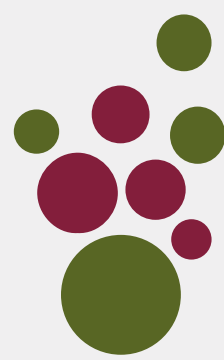
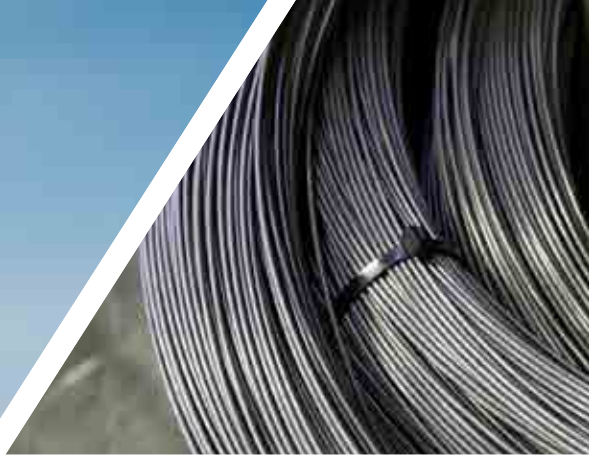


[www.consortiumspa.net](http://www.consortiumspa.net)



**CONSORTIUM**  
VITICOLTURA



We have been imagining the future of viticulture, since 1988.

We are an Italian company that designs the highest quality products and systems to innovate viticulture-related activities. We work together with trusted partners (engineers, technicians, steel experts, viticulture specialists) to create new possibilities and time-safe solutions for winegrowers. Everything we do is inspired by the strength of the steel with which we build wires and metal poles for vineyards. With the same strength, we are a company that wants to make the viticulture industry better.

### STEEL POLES, WIRES AND ACCESSORIES FOR THE VINEYARD.

Our solutions have the common goal of ensuring maximum longevity for the vineyard through a selection of equipment that stands the test of time.



#### STEEL POLES

We manage the entire production phase of steel poles, from design to fabrication, to make sure we guarantee the highest quality.



#### STAINLESS STEEL WIRES

Stainless steel wires are synonymous with durability and stability. Bekaert wires are innovation thanks to the durable Zinc and Aluminum alloy.



#### ACCESSORIES AND EQUIPMENT

A range of effective solutions to complement vineyard planting, with a focus to ease of use and safety of the accessory.

WE ARE GUIDED BY SOLID VALUES.

We believe that to create a company that stands the test of time, like the products we offer viticulture, we must start with clear and shared values that are a collective commitment to help customers succeed in the daily challenges of working in the vineyard and of a world constantly evolving; and that at the same time they are the foundation of a company that puts at the center of everything people and the relationships that are formed.

Our goal is not only to produce tools for the world of viticulture, but to be an example of a system of doing business.



WE ARE AS SOLID AS STEEL.

Steel is the raw material that distinguishes us and, with its solidity, is synonymous with a way of being an enterprise.



WE PUT THE CUSTOMER AT THE CENTER.

We believe in partnerships with customers based on mutual trust and the seriousness of our word. Our products take shape from discussion and listening, and we are not afraid to change when necessary.



INNOVATION IS IN OUR DNA.

We are a curious and forward-thinking team. We like to understand how things work things and when needed we have the courage to change them, always looking ahead to what comes next.



RESPECT AS A GUIDE IN EVERY CHOICE.

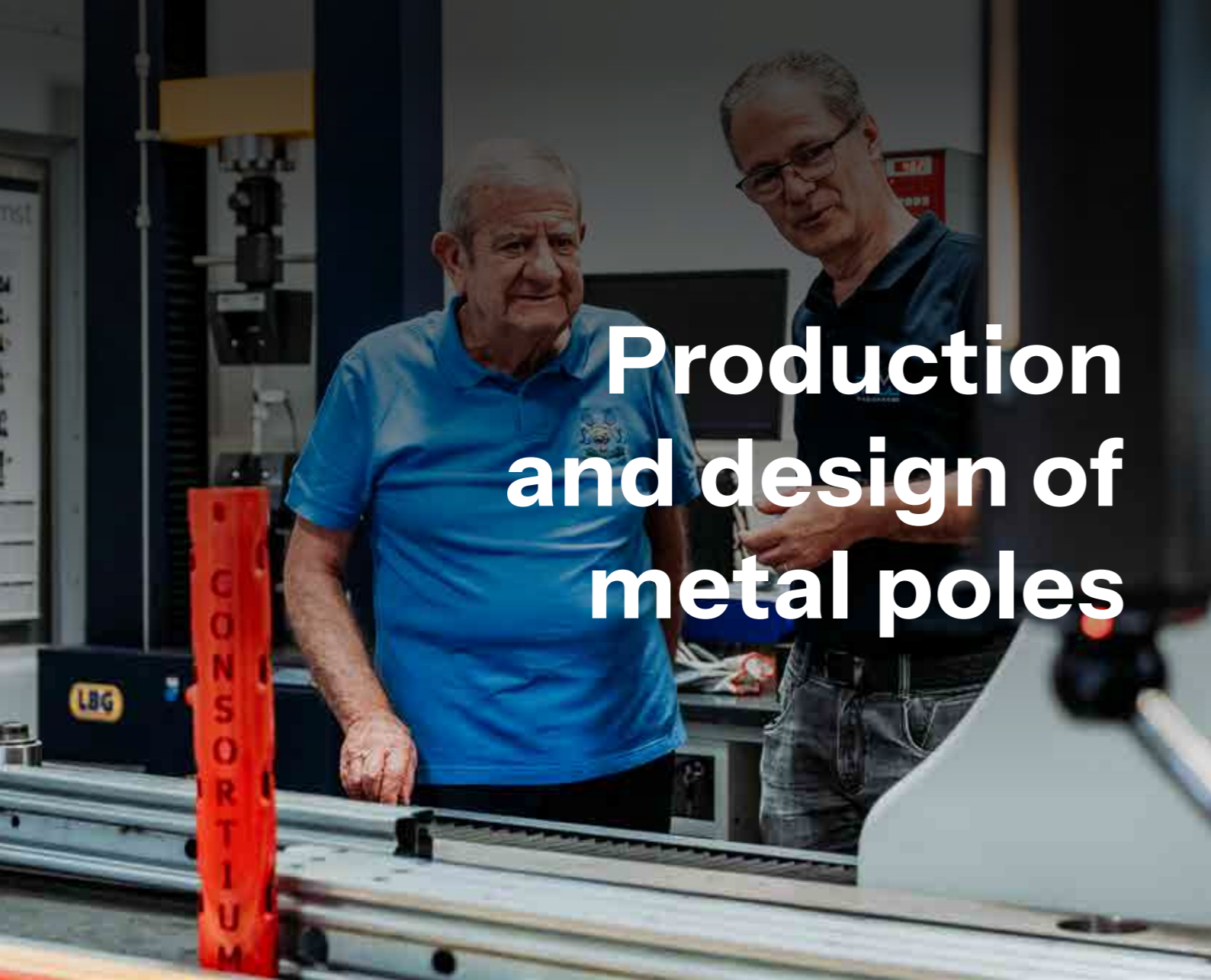
We treat everything we do with great responsibility, towards suppliers, customers and collaborators. We honor commitments, deadlines and deliveries. We are extremely punctual. The work allows us to be virtuous, and we have chosen to be.



A COLLABORATIVE APPROACH.

We embrace an integrated design approach, basing our work on long-standing collaborations with leading companies in our industry to always be the best solution for our clients.





# Production and design of metal poles

## OUR PROMISE

To offer innovative tools and approaches to viticulture.

From day one, we have been driven to explore new frontiers, apply new technologies, and **find the best partners with whom to collaborate on product development and raw material procurement.** And to this day, we are still constantly looking for the best ways to design and evolve our tools, listening to the market, the changes in the vineyard and our customers.

From the initial decision to decontextualize the use of stainless steel in a field where it had never before landed, that of viticulture, to the conception of the vineyard pole with the profile-holder slot to the creation of an innovative automa-tized machine that allows the profiling of new formats and a speeding up of production: **we harness technology and intuition to elevate our quality and efficiency.**



Here you can find out what we can accomplish for your vineyard.

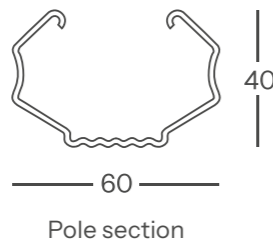


PC1 Maxi pole	pg. 6
C1 CS pole	pg. 7
C1 Pole Small	pg. 7
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## C1 MAXI

The Consortium **C1 Maxi**<sup>®</sup> intermediate pole is constructed without material removal, eliminating weakening points and achieving greater strength and load-bearing capacity.

The special profile with stiffening ribs greatly **increases torsion, bending and shear resistance** compared to traditional poles, while maintaining great elasticity. All this **increases the stability of the espaliers** even in very productive vineyards. The open shape of the profile avoids water stagnation in contact with the soil that normally causes corrosion problems, increasing its durability.



Theoretical weight per linear mt.	1,72 kg.
Pole thickness after galvanizing	1,65 mm.
Medium zinc coating	60÷80 µm
<b>DIMENSIONS</b>	
Width	60 mm
Depth	40 mm
Maximum height (for galvanized poles)	3,20 metri



### HOLE TYPE A

Open at the top with a small wing that does not protrude from the profile, recommended when using spring or moving-wire dividers. Double positive effect: no damage to the grape harvester beaters and no damage to the holes with the pre-pruner. They allow an initial manual lifting of the wires avoiding damage to young vegetation and also give the possibility of mechanical intervention for subsequent wire lifting. The weight that insists on the wire (due to shoots, leaves, grapes, wind) is no longer supported by the vane, but distributed all along the pole; thus it is **the pole that carries the weight, not the vane.**



### HOLE TYPE N

Hole with **anti-hooking** characteristics particularly suitable for vineyards in hilly areas with counter slopes.

### AVAILABLE MATERIALS

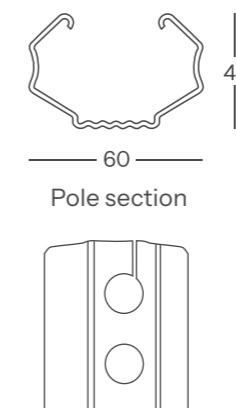
- Hot-dip galvanized steel after profiling
- Stainless steel
- Corten steel
- Pre-galvanized steel
- Painted or tarred (primer)
- Zin-Cor



## C1 CS

The **C1 CS Cortina Semplice** pole is the first pole built specifically for simple curtain or hanging curtain installations. Derived from the classic **C1 Maxi**<sup>®</sup> pole, it has an **opening at the top** that allows the support wire to be placed in the center of the pole. Further down is a hole that gives the possibility of tying the wire to the pole to make a single body. The **C1 CS can also be fitted with staggered "H" side holes** so that the drip wing wire can be attached at the desired height. It is available in various heights, thicknesses and materials.

Theoretical weight per linear mt.	1,72 kg.
Pole thickness after galvanizing	1,65 mm.
Medium zinc coating	60÷80 µm
<b>DIMENSIONS</b>	
Width	60 mm
Depth	40 mm
Maximum height (for galvanized poles)	3,00 metri

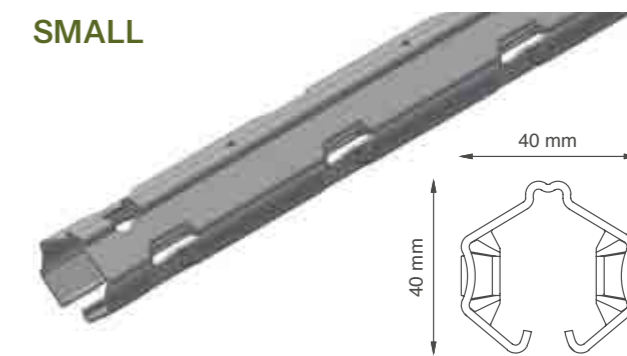


## C1 SMALL C1 MEDIUM

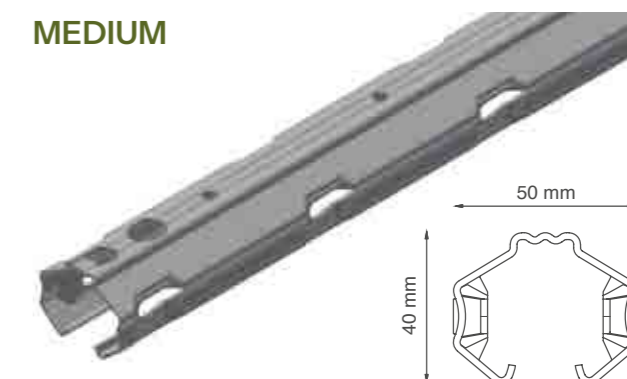
Always looking for more solutions to help our customers in their work, in 2023 we introduced **2 new sizes of C1 into the range: the SMALL and MEDIUM models in 2.00 mm thickness.**

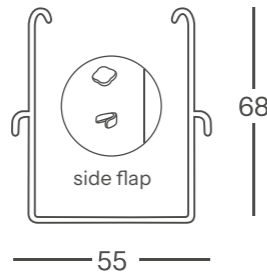
These are smaller poles, but made with the same philosophy: Consortium quality first!

### SMALL



### MEDIUM





## C5 Tecnoheader

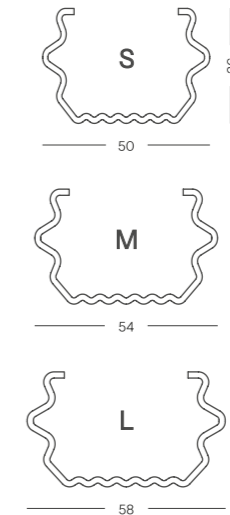
**Tecnoheader Consortium C5®** is an oversized and thicker header pole. It has side holes every 10 cm that allow the insertion of the special wire tensioning rollers (Art. OM2-X) for correct and easy stringing of wires. At the end of the pole are 4 sets of holes for the possible application of a sealing plate (Art. OB55F). On the side it has small wings that are used both for locking the pin of the rollers and for attaching the stainless chains of the mobile vegetation lifting wires.

**On the side it has small wings** that are used both for locking the pin of the rollers and for attaching the stainless chains of the mobile vegetation lifting wires.

Theoretical weight per linear mt.	3,60 kg.
Pole thickness after galvanizing	2,15 mm.
Medium zinc coating	70÷90 µm
<b>DIMENSIONS</b>	
Width	55 mm
Depth	68 mm
Maximum height (for galvanized poles)	3,20 metri

### AVAILABLE MATERIALS

- Hot-dip galvanized steel after profiling
- Stainless steel
- Corten steel / Zin-Cor
- Pre-galvanized steel
- Painted or tarred (primer)
- Zin-Cor



## C8

The **Consortium C8** intermediate pole has reinforcing ribs that greatly increase its strength. It is produced with 2 **different holes**, continuing the concept of the proven C1 Maxi®. New in this model is the possibility of **having mixed "A" or "N" type holes**.

In addition, there are "H" holes positioned toward the base, which facilitate the attachment of wires at rest.

It is produced in various lengths, thicknesses and materials. Upon request, it can be produced with the various types of holes combinable with each other.



### HOLE TYPE A

Open at the top with a small wing that does **not protrude from the profile**, recommended when using spring or moving-wire dividers. Double positive effect: no damage to the grape harvester beaters and no damage to the holes with the pre-pruner. They allow an initial manual lifting of the wires avoiding damage to young vegetation and also give the possibility of mechanical intervention for subsequent wire lifting. The weight that insists on the wire (due to shoots, leaves, grapes, wind) is no longer supported by the vane, but distributed all along the pole; thus **it is the pole that carries the weight, not the vane**.

	S	M	L
Theoretical weight per linear mt.	1,45 kg.	1,50 kg.	1,55 kg.
Pole thickness after galvanizing	1,65 mm.	1,65 mm.	1,65 mm.
Medium zinc coating	60÷80 µm	60÷80 µm	60÷80 µm

<b>DIMENSIONS</b>			
Width	50 mm	54 mm	58 mm
Depth	36 mm	36 mm	36 mm
Maximum height (for galvanized poles)	2,50 mt.	2,70 mt.	2,80 mt.



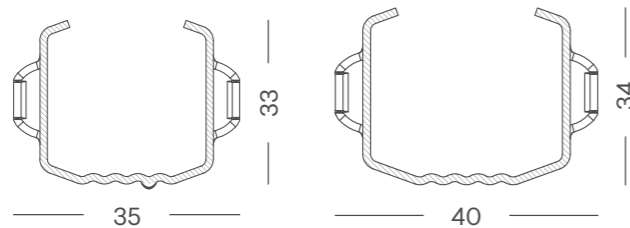
### HOLE TYPE N

Hole with **anti-hook** features for placement of **fixed wires**.



### HOLE TYPE H

Hole positioned toward the **base** for easy **hooking of wires at rest**.



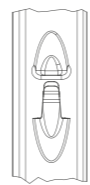
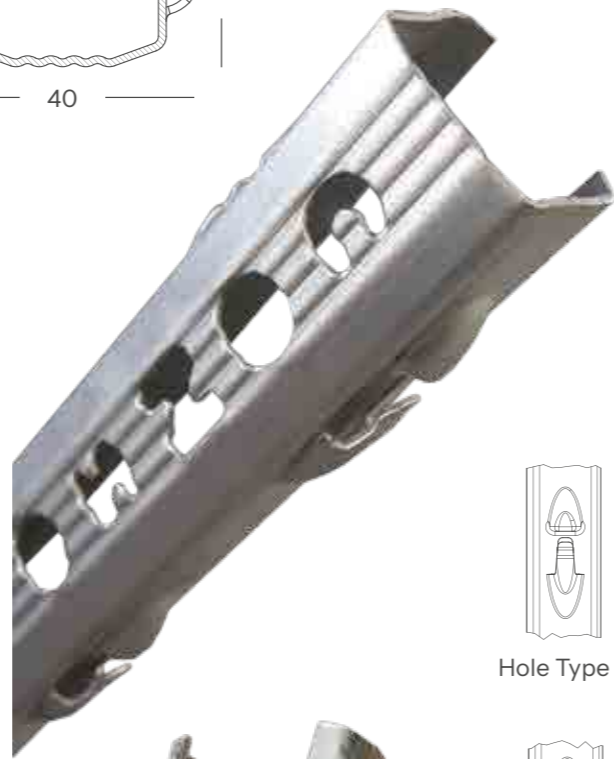
## C9

The **Consortium C9** intermediate pole inherits from the C1 Maxi® pole the **reinforced eyelet** with padding, with the new design on the outside, and the possibility, with the “S” or “M” models, to have two orders of section. It is possible to make the C9 Consortium Pole by choosing from the “N” or “A” **wire holder holes**, which are suitable for mechanical lifting of wires. It is also available with the **classic “H” holes**, positioned toward the base to facilitate the attachment of wires at rest. The Consortium C9 pole is presented to customers who want a synthesis of the experience of our technology and meet the cost-effectiveness criteria imposed by the **market, combining quality and economy in a single product.**

	S	M
Size (section in mm.)	35 x 33	40 x 34
Theoretical weight per linear mt. (for hot-dip galvanized pole)	1,20 kg.	1,30 kg.
Average pole thickness (for hot-dip galvanized pole)	1,65 mm.	
Medium zinc coating	60÷80 µm	
Maximum height (for galvanized poles)	2,30 mt.	2,50 mt.

### AVAILABLE MATERIALS

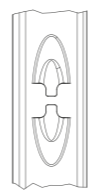
- Hot-dip galvanized steel after profiling
- Stainless steel
- Corten steel / Zin-Cor
- Pre-galvanized steel
- Painted or tarred (primer)
- Zin-Cor



Hole Type A



Hole Type N



Hole Type H



## CORTEN STEEL

**Corten steel** forms a natural oxidation on the surface that gives the pole a characteristic burnished color. It normally comes with a **thickness of 1.8 mm**, which provides superior strength and better load-bearing capacity both at the tip (good for stony ground) and laterally.

A tar or partial galvanizing treatment is recommended for the buried part. Available for headers and all types of intermediate poles.

Also available in other thicknesses upon request, up to 2.00 mm thick.



## CONSORTIUM ZIN-COR

We propose **low-impact poles made of Corten steel with a thickness of 1.8 mm + partial galvanization.** The Zin-Cor pole has, in the underground part, a **galvanization** to protect it from the aggressive agents in the ground. The upper part, made of **steel**, once naturally oxidized will take on a coloring such as to give a special “wood effect.” This pole is the **ideal solution to achieve a natural aesthetic effect and guaranteed durability.**

**Available for headers and all types of intermediate poles.**

Also available in other thicknesses upon request.



## The Quality of Stainless Steel for a More Convenient Choice

Since 1988, Consortium's aim has always been to offer the best products for each specific use.

In the wire sector, thanks to its great experience in metallurgy, it has always offered **stainless steel wire**. This material was chosen because, after years of experimentation in the laboratory and in the field, it was found **to offer the greatest guarantee of durability and stability**.

Current mechanized processing techniques, especially the use of grape harvesters, have increasingly emphasized the importance and necessity of using a high-quality wire such as Consortium stainless steel wire.



### CONSORTIUM AGRINOX 304 AISI 304 stainless steel wire

A wire that solves all problems in viticulture, suitable for all types of cultivation, but also for fruit trees, arbors and any manufacture that requires a wire unalterable over time. Because of its special strength, it does not give maintenance problems or cut vegetation, because it is perfectly smooth and free of roughness. It is not subject to abrasion and flaking due to contact with poles, especially metal ones.



### CONSORTIUM AGRINOX 3 1/2

A stainless steel wire with different alloy composition (minimum Nickel content 3.50%), similar to AISI 304.

An austenitic, non-magnetic wire that retains the advantages of i-nox 304, but saves plant costs due to a lower price. It has obtained laboratory results equal to 18-10 steel in both corrosion resistance and mechanical properties.



## BENEFITS

- Integral (uncoated) wires
- Durability exceeding the life cycle of the plants
- Unlimited warranty
- Lower quantity utilization than other wire types
- Excellent solution for any vineyard, ideal for mechanized harvesting
- Resistance to chemical attack (even if they get dirty, they do not fear degradation)
- Great ease of installation
- Ideal combination with metal poles
- High strength capacity, minimum stretching and high yield strength, great stability
- Suitability for food contact (they do not release pollutants on crops and soil)



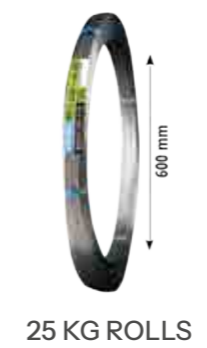
Galvanized Wire Class A - EN10244-2 (according to DIN SS 50021; DIN 50018) DBR Deep Brown Rust - Dark Corrosion



Bezinol 2000A coating concentricity

#### DEVELOPMENT TABLE FOR WIRE SIZE

JDP	Ø	Development MT./KG.
7	1,20	112
9	1,40	82
11	1,60	63
12	1,80	50
13	2,00	40
14	2,20	33
15	2,40	28
15	2,50	26
16	2,70	22,5
16	2,80	21
17	3,00	18
17	3,10	17
18	3,50	13
19	3,90	11
19	4,00	10
19	4,10	9,5
20	4,40	8,5



The result of a collaboration designed to enhance products for viticulture, **Bekaert**, the world's largest producer of steel wire, and Consortium, present **Bezinol® 2000**.

This new alloy, 90 percent Zn and 10 percent Al, is capable of withstanding more than 2,000 hours in salt spray and considerably improves **corrosion resistance** over traditional 95 percent Zn- 5 percent Al zinc-aluminum wire.

Bezinol® 2000 coating is composed of an **extremely homogeneous and ductile ZnAl structure**. The much finer microstructure provides excellent adhesion to the base material making the **product uniform and consistent**.

**BEKAERT** Heavy Galv. CLASSIC Vineyard Wire • Weinbergdraht • Fil à vignes  
 Ø (mm): 2.00 | Weight: 155 kg | Length: ±1000 m | Stretching: 20%  
 www.bekaert.com | Made in EU

The traditional and classic solution for vineyards, it is a richly galvanized wire.

**BEKAERT** Vineyard Wire Plus • Weinbergdraht • Alambre para viñas • Fil à vignes  
 Ø (mm): 2.00 | Weight: 25 kg | Length: ±1000 m | Stretching: 4% | Weight per roll: 380 kg  
 www.bekaert.com | Made in EU

Wire with four times the durability of traditional richly galvanized wire thanks to Bekaert's innovative Bezinol® 2000 alloy. Develops strength between 700 and 900 N/mm and reduced stretching.

**BEKAERT** Vineyard Wire Super • Weinbergdraht • Alambre para viñas • Fil à vignes  
 Ø (mm): 2.00 | Weight: 25 kg | Length: ±1000 m | Stretching: 4% | Weight per roll: 380 kg  
 www.bekaert.com | Made in EU

The most suitable and economical solution for a high-strength material with stretching between 4% and 6%

**BEKAERT** Vineyard Wire Select • Weinbergdraht • Alambre para viñas • Fil à vignes  
 Ø (mm): 2.00 | Weight: 25 kg | Length: ±1000 m | Stretching: 4% | Weight per roll: 380 kg  
 www.bekaert.com | Made in EU

The universal technological solution for vineyards and orchards. Eight times longer service life than traditional rich-galvanized wire thanks to Bekaert's innovative Bezinol® 2000 alloy. No need to tension wires at the end of the season thanks to the product's reduced stretching properties (4%). Economical solution: thanks to the product's excellent properties, later tensioning costs per hectare and maintenance are minimized.

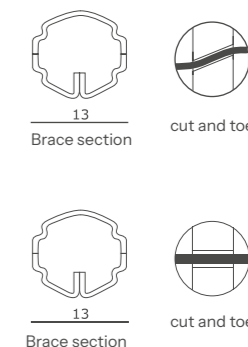
## STEEL ACCESSORIES FOR THE VINEYARD.

Our solutions share the common goal of ensuring maximum longevity for the vineyard through a selection of equipment that stands the test of time.

### CONSORTIUM BRACES T1-T4

New brace made of pre-galvanized steel, stainless steel or prepainted steel, equipped with strengthening ribs and small, non-slip ashlars for tie-downs. An oblique cut is made on the top of the T1 brace, which facilitates clamping on the wire without having to use other accessories, thus achieving savings in terms of materials to be purchased and set-up time.

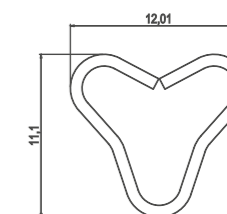
Item ONT1 - Brace with cut and toe  
Item ONT4 - Brace without cut and toe.



### CONSORTIUM T5 BRACE

Of recent design, with a distinctive triangular shape with a footprint of about 1 cm, it offers considerable rigidity and strength. The T5 Brace is profiled from pre-galvanized sheet metal with a thickness of 8/10 of a millimeter in the heights required by the user from 80 cm. up to 200 cm. Upon request, depending on quantities, productions with other materials and higher thicknesses up to 15/10 millimeter can be evaluated.

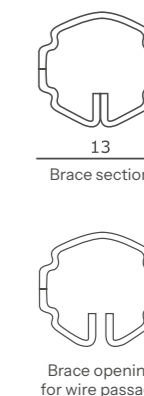
Art. ONT5-XXX



### T4 RED

Simple and effective accessory that is applied to the tie wire with the dual purpose of highlighting the beginning/end of the wire and protecting the wire itself from accidental impacts. Made of galvanized and painted steel, it is much more durable than the plastic tube usually used. Because of its slightly open shape it can also be applied later on any type of wire or rope. Available in lengths of 70 cm or others on request, and in red color for greater visibility.

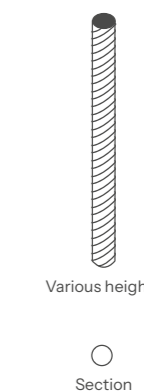
Art. ONT4070VR



### NERVATED STEEL C80

Steel suspender with superior bending strength. Available in both natural and galvanized, with any height and diameters from 5 to 12 mm.

Art. ON0-XXX



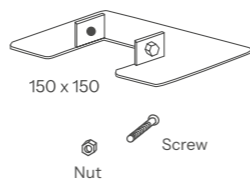




**PLATE FOR TECNOHEADER C5**

Practical plate to be attached to the pole at ground level through the holes provided in the template, useful when the ground is particularly loose to increase the support area. Locking is by means of specially designed screw and nut.

- Item O855F - Galvanized plate
- Item OR2C - M10 x 70 galvanized screw
- Item OE23 - M10 galvanized nut



**SPRING SHOCK ABSORBER**

Stainless steel tension spring and spring shock absorber. New stainless steel spring with anti-snap rod with shock-absorbing function. It is used to hold double vegetation collection wires in traction, subject to spring preloading action, possible with gripple or other tensioners.

Item ONE12M  
Stainless steel tension spring

Item OFA50  
Spring shock absorber

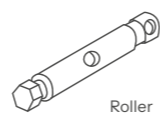


**STAINLESS STEEL ROLLER FOR TECNOHEADER**

Roller used for stringing wires directly on C5® metal header poles. Equipped with special grooves that facilitate the operation. It is completed by the roll retainer that is attached to the special lugs.

Item OM2-X  
Roller

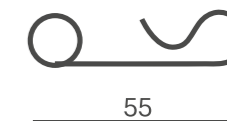
Item OM21  
Stop for roller



**WIRE APPROACH HOOK**

Anti-hook for double wires. Stainless steel hook useful for holding wires containing vegetation together. It has an anti-hook ring that prevents detachment from the wire and subsequent soil pollution, as in the case of using plastic models. Suitable for all types of wire.

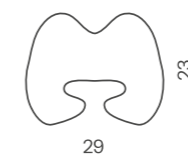
Art. OHC3



**HOOK OF ORGANIC APPROACH**

Made of adhesive-free pressed chestnut wood. Biodegradable, does not pollute the soil.

Item OHC11  
Bag of 1,000 pieces

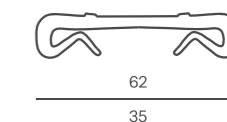


**PVC HOOK OF APPROACH**

PVC hook useful for holding wires containing vegetation together. Compatible with best-selling models of tying machines, it has an innovative shape that makes it more securely anchored to the wire. Total length is 62 or 35 mm. Suitable for holding plants with lush vegetation.

Item OHC18 - 35 mm hook  
Box of 30 bags - Bag of 1,000 pieces

Item OHC12 - 62 mm hook  
Box of 16 bags - Bag of 1,000 pieces

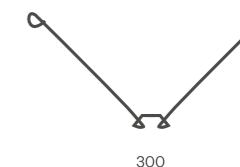


**SPRING SPACER**

Made of stainless steel specially shaped on the sections of all our poles. It aids vegetation containment operations by reducing intervention time and allowing easier pruning both mechanically and manually. Upon request, depending on quantities, it can be produced for any type of sample pole. Also non-self-locking spring spacers or with double hooks for attachment to the pole or with increased dimensions both in terms of the size of the wire used and the length of the spreader arms.

Item OHC18 - 35 mm hook  
Box of 30 bags - Bag of 1,000 pieces

Item OHC12 - 62 mm hook  
Box of 16 bags - Bag of 1,000 pieces





**GRIPPLE PLUS WIRE SPLICER**

Convenient automatic tool useful for splicing wires. At the joining point it maintains the same strength as the wire. Can also be used as a wire stringing system on headers.

- Item OM10 - Small (for wires Ø 1.40 to 2.20 mm)A  
Bag of 20 pieces - Box of 300 pieces
- Item OM11 - Medium (for wires from Ø 2.00 to 3.25 mm)  
Bag of 20 pieces - Box of 200 pieces
- Art. OM12 - Large (for wires Ø 3.25 to 4.20 mm)A  
Bag of 10 pieces - Box of 120 pieces

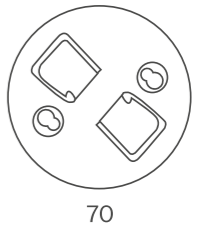


**SELF-LOCKING STAINLESS STEEL TENDIFILE**

Economical and space-saving, excellent for stringing stainless steel wires up to Ø 2.0 mm or galvanized wires up to Ø 2.5 mm.

Item OM15

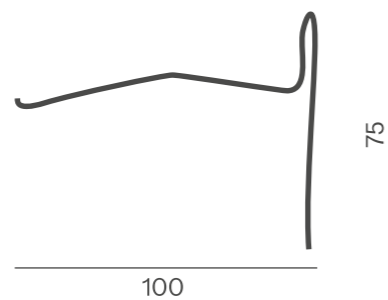
It is used with the special handle  
Art. OM13



**WIRE TENSIONER "SHACKLE"**

Simple wire tensioner for thin galvanized steel or stainless steel wires.

Item OM19  
Pack of 250 pieces

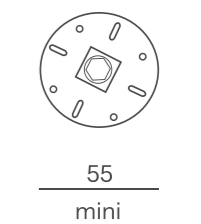
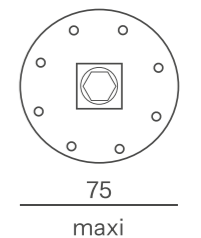


**IMARISIO MINI-MAXI WIRE TENSIONER**

Sturdy and practical, made of aluminum alloy, stretches wires of all sizes. Applies to wires in place.

Item OM08 - Mini wire tensioner  
Package of 100 pieces

Item OM09 - Maxi wire tensioner  
Package of 50 pieces



**WAY TENDER**

Practical self-locking wire tensioner made of stainless steel and tropicalized

Item OM12  
Stainless steel wire tensioner

Item OM10  
Tropicalized wire tensioner

Item OM11  
Maxi tropicalized wire tensioner

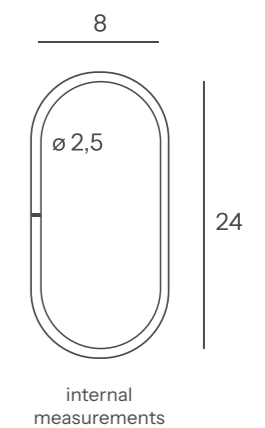
It is used with the appropriate handle  
Art. OM14



**STAINLESS STEEL CHAIN FOR DOUBLE WIRES**

Strong and durable stainless steel chain to which vegetation restraining wires are to be tied. Serves to tension or loosen the pair of movable wires in both manual and mechanical operations. Also available galvanized.

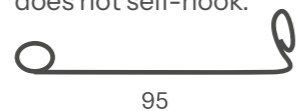
Item OG3002  
25-meter bundles





**HOOK FOR VINE SHOOTS TYPE "VM"**

**GANCIO PER TRALCI ANTISGANCIO TIPO "VM" Ø 1,8 mm**  
 Hook for vine shoots anti-shear type "vm" Ø 1.8 mm  
 Stainless steel hook, suitable for mechanical harvesting, the hook remains attached to the wire for reuse. Significant time savings in tying the shoot and in the operation of extraction from the box, because it does not self-hook.



Item OHB4  
 Box of 2,000 pieces



**ANNEALED STAINLESS STEEL WIRE SKEINS**

Handy dispenser of annealed stainless steel wire, ideal for small tying jobs in both vineyards and hobbies, for the home, for fencing, and for minor repairs.

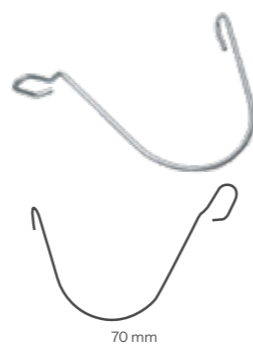
Dispenser: 50 mt. of Ø 1.00 mm wire  
 Item OA06100A  
 Boxes of 30 dispensers



**SPEEDMAX STEM HOOK**

Made of galvanized steel, it is used for securing plant stems with considerable time-saving.

Item no. OHFD  
 Size 70 mm Pack of 800 pieces

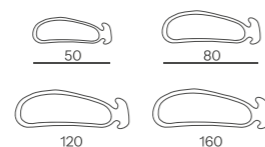


Orchard accessory.



**RUBBER BAND**

Allows vines or fruit-bearing branches to be quickly tied to the trellis and supporting wire, allowing normal growth. Made of natural rubber, it withstands years of sun and frost while maintaining good elasticity. Longer models are used for tying the vine on the pole.



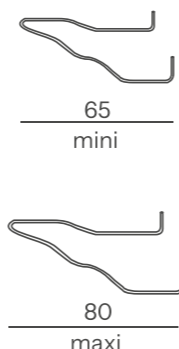
Item OJA5 - 50 mm - Box of 10,000 pieces  
 Item OJA8 - 80 mm - Box of 6,000 pieces  
 Item OJA12 - 120 mm - Box of 4,000 pieces  
 Item OJA16 - 160 mm - Box of 3,000 pieces



**STAINLESS STEEL HOOK BLOCKING RODS**

Available to order based on quantities. Allows solid attachment of the rods to the steel wire. Ideal for mechanical harvesting because it does not release. Optimum performance is achieved with Agri-nox stainless or high-strength galvanized wires.

Item OHC0 - MINI for braces up to Ø 8 mm  
 Pack of 2,000 pieces  
 Item OHC2 - MAXI for braces from Ø 9 to 19 mm  
 Pack of 2,000 pieces



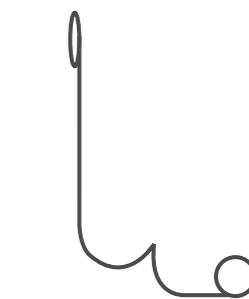
**"LORE" HOOK WITH EXTENSION**

A version of the Lore Hook with a 20-cm, 90-degree extended end that allows the dripline to be attached to a top wire. The new tie-down for guyot and dripline support Patented by Consortium. Because it is made of stainless steel, it ensures a stable attachment with a lifetime of more than the life of the plant.



**DESCRIPTION**

- Made of treated stainless steel
- Indestructible
- Eco-friendly and zero environmental impact (leaves no residue in the vineyard)
- Reusable forever
- Easy to use and quick tying
- Anti-tangle
- Maximum elasticity
- No maintenance and no refill
- No scissors
- Suitable for mechanized harvesting

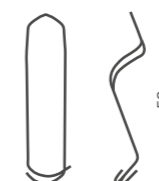


Item OHL7L20  
 Pack of 1,000 pieces



**STAINLESS STEEL BRACE LOCKING HOOK**

Hook suitable for securing ribbed and smooth braces ranging in size from 6 to 10 mm and 10 to 16 mm. Extremely easy to apply, it is excellent for mechanized harvesting: it does not disengage from the wire.



Item OHC23 - Hook Ø 6÷8 mm - Box of 2,000 pieces  
 Item OHC7 - Hook Ø 6÷10 mm - Box of 2,000 pieces  
 Item OHC10 - Hook Ø 10÷16 mm - Box of 2,000 pieces



**STAINLESS STEEL NAIL FOR CHAIN**

High-strength stainless steel nail. Used to attach the chain to the wooden header post. Without head for easy locking of chain links.

Item OS02



**SHELTER**

These are rootstock or fruit seedling protectors made of honeycomb polypropylene of suitable weight for good machine and weather resistance and with Anti-UV treatment for sunlight. The use of these protections for new plantings promotes the straight growth of the plant by avoiding tying. The microclimatic conditions formed inside the Shelter stimulate growth and anticipate the plant's entry into production, preventing the formation of basal buds.

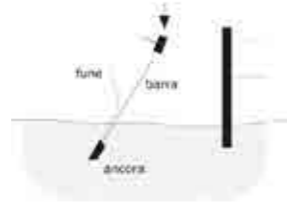
Item OD505010



**ANCHORAGE WITH GALVANIZED CHAIN**

Practical anchor with retaining lugs for direct use without ground breaking. Easy to set up. Once planted in the ground it tilts underground by putting the 1200 mm. long, 6 mm. diameter galvanized chain in traction.

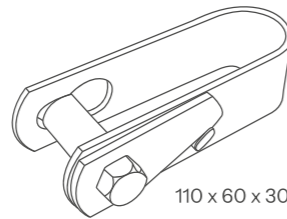
Item OB01 - Anchorage  
Item OB20 - Anchor rod



**ANCHOR TENSIONER + ROLLER AND CATCH**

Flat tensioner with roller and stopper. Sturdy stainless steel or galvanized wire tensioner for tensioning larger diameter wires and ropes. It is to be attached to the anchor ring.

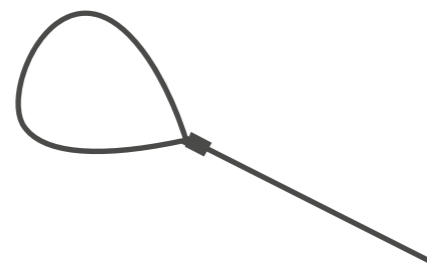
Item OF103C



**FUNI PER ANCORAGGI**

Made of galvanized steel, they are produced to order in the desired length. A slot is shaped at one end for "loop" hooking.

Item OB-XXX



**GALVANIZED ROPE ANCHOR GRAPPLE**

Anchor-fast anchor rope. Galvanized rope diameter 3 mm. length 3.5 m. with shaped ring and grapple for fastening and stringing.

Item OB063



**PROPELLER ANCHORS**

Available in various models for different plants. Galvanized or unfinished can be had upon request.

- Item OB10 - 1,000x12x140 mm Galvanized
- Item OB13 - 1,000x14x180 mm Galvanized
- Item OB21 - 1200x16x200 mm Galvanized
- Item OB21G - 1200x16x200 mm Rough
- Item OB37 - 1350x20x250 mm Rough



**STEEL CEMENT PLATE BAR**

They can be hot-dip galvanized or stainless steel (to order) for use with locking pin. Other galvanized sizes on request.

Item OB41 - 12 mm dia.  
Height 1200

For sale separaPhoney:

Item OB40 - Ø 300 mm  
Cement plate  
Item OB42 - Ø 400 mm  
Cement plate

Item OB50 Pins 23 cm



**CEMENT PLATE FOR ANCHORAGE**

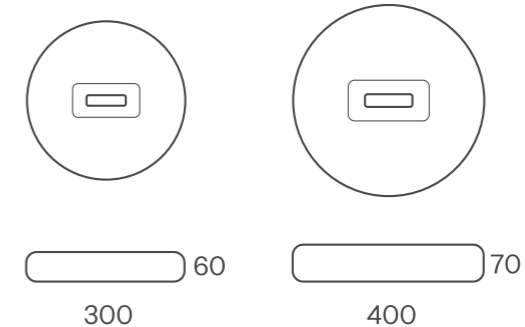
Cement bases are available in round format

Item OB40 - Ø 300 mm  
Item OB42 - Ø 400 mm

In vendita separatamente:

Item OB41  
GALVANIZED STEEL BAR

Item OB41  
Item OB50 PIN 23 cm





**ROLL UNWINDER**

Equipped with extendable arms, it can be adapted to the various sizes of rolls to be unwound. You can also act on the friction nut to adjust the speed of rotation.

Item OBA0



**WIRING UNWINDERS FOR TRACTORS**

Specifically designed for unwinding wire into spools. Designed to be mounted on the tractor's 3-point hitch, it can unwind up to 8 wires simultaneously. Supplied with plexi-glas strips that act as both brake and stop to prevent unintentional unwinding.

Item OBA2  
Available to order.



**TIRVIT WIRE TENSIONER**

Universal tensioner for wires and ropes with diameters up to Ø 8 mm.

Item OM28  
Available to order.

**DYNAMOMETRIC GRIPPLE PLIERS**

Practical pliers for use with all grapple models with the ability to adjust wire tension..



Item OI15D



**GRIPPLE PLUS WIRE TENSIONER NO. 1**

New wire tensioner suitable for wires from Ø 1.80 mm to Ø 3.00 mm and designed specifically for use with metal-headed poles (or other material after drilling holes in the pole itself). Safe tensioning is carried out using the Dynamometric Gripper Pliers.

Item OI19  
Bag of 20 pieces Box of 200 pieces

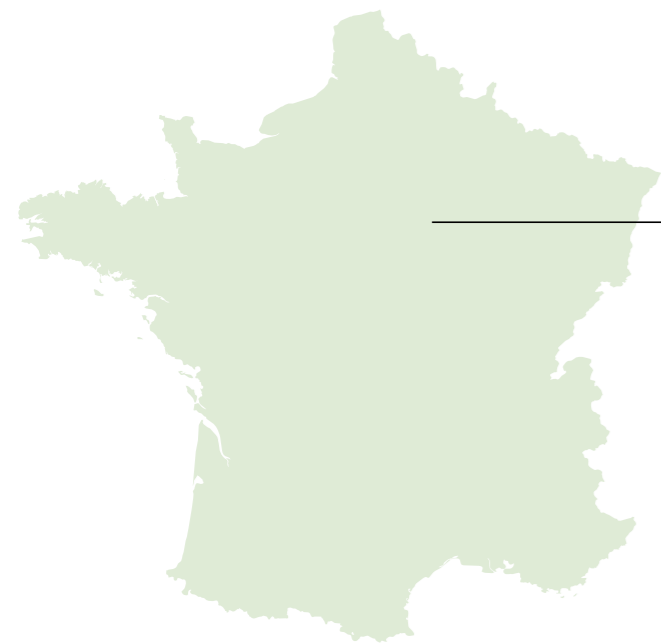


**EVERYTHING THE DEMANDING WINEMAKER NEEDS.**

Our values translate into a collective commitment to help our customers succeed in the daily challenges of working in the vineyard and of an ever-changing world.



# Always by your side.



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## Customized projects, technical consultations.

We offer a unique, fast and flexible service based on a true understanding of your needs for lasting partnerships. We are all over Italy with our consultants. From 2022 we are in the French market with CONSORTIUM FRANCE ready to grow together with our clients.



**Consortium,  
a company  
as strong as steel.**



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