

**CATALOGUE  
PLANT CULTURE**

**CUSTOM MADE  
WIRE PIECES  
FOR YOUR PLANTS**

 **SCDC**  
LE FIL MÉTALLIQUE



# SUMMARY



## PICTOS



Material



Length



Diameter



Patented  
product



Weight



Practical  
info



Technical  
data



Required  
installation tool

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# WHO ARE WE?

Since 1983, SCDC has been manufacturing specific wire products by bending and machining, for plant cultivation and for all industrial sectors.



1983

Establishment of the company, which originally manufactured roofing hooks.

1986

Purchase of the first numerically controlled machine. Production starts for the automotive sector.

1990

Continued acquisition of numerical machines to work with a wider range of wire diameters.

2000

Three sectors of activity: automotive, vineyards, industry.

2009

End of the automotive sector. Strategic choice to refocus on industry and vineyards.

2010

Consolidation of the industrial sector and opening up of the vineyard activity to all crops.

## MECHANICAL WORKSHOP

To ensure the fastest response times, SCDC has chosen autonomy and handles design, production and the maintenance of the bending tools for its machines.

# PRODUCTION SITE

With more than 20 SPECIALISED bending machines and many other TYPES OF MACHINES for reworking operations, we can MANUFACTURE STANDARD AND BESPOKE WIRE PIECES according to THE NEEDS OF THE CUSTOMER. Dimensions from 1mm to 16mm in diameter.

2017

Strengthening of our production division (new machines, recruitment...)

2019

Development of a range of plant protection products against frost with AnKhiale® and against hail with Cov'Impact®.

2020

Adaptation of our product range to market trends and opening up to international markets.

2021

Acquisition of the first collaborative robot.

2023

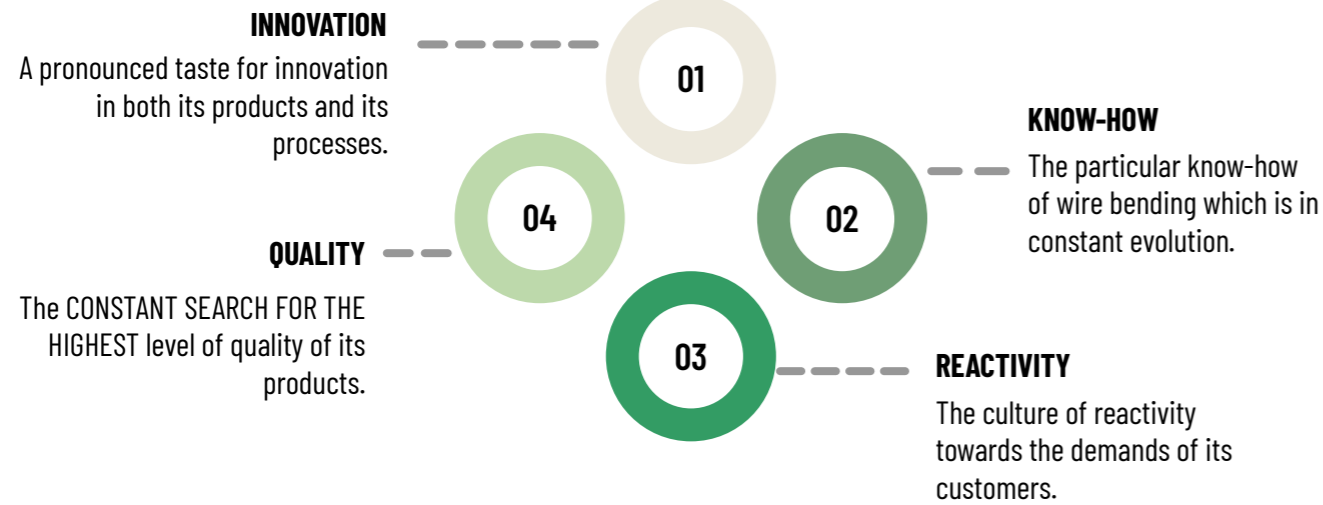
40 years of the company and opening of its new facilities.

## OUR ACHIEVEMENTS

Thanks to our know-how, SCDC is equipped with powerful machines allowing it to carry out a wide range of reworkings in order to cater to its customers high quality finished parts. SCDC is also partnered with specialists in:

- Crushing
- Drilling
- Chamfering
- Threading
- TIG-MIG welding
- Assembly of welds on wire parts
- Polishing on metal surfaces,
- Passivation of wire parts

Since its creation in 1983, SCDC has built its activity on 4 pillars:



## KNOW-HOW

More than 200 material references at your disposal: bright steel, spring steel, copper steel, galvanized steel, stainless steel, copper, aluminium, special metals... SCDC is present in several sectors of activity:

- Agricultural
- Food industry
- Arboriculture
- Construction
- Transport - Energy
- Energy
- Logistic
- Vegetable growing
- Furniture
- WINEGROWING



## DESIGN OFFICE

Do you have a project?

Our design office will help you to produce your parts by offering you cost-optimised solutions.

Equipped with different design software, the SCDC team develops new products:

- Formatting of the project.
- Drafting of specifications.
- Production of prototypes.
- Drafting of the technical file.
- Industrialization.



## FRENCH PRODUCTION

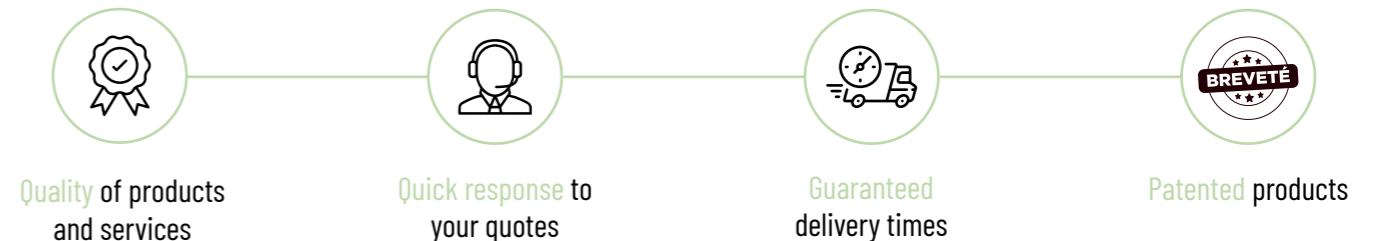
We pay great attention to the choice of our raw material, its origin, its quality, in compliance with the specifications established by us. We know that the quality of our raw material will enable us to manufacture reliable, high-quality products that will last.



## ISO 9001 CERTIFICATION

To guarantee the quality of its parts, SCDC is committed to a strategy of performance monitoring and continuous improvement of the quality of its products in accordance with the ISO9001 standard. Systematic cross-checks are carried out at each stage of our activities.

## OUR COMMITMENTS



## LA GARANTIE SCDC

La garantie SCDC est avant tout un engagement pris vis-à-vis de nos clients. En choisissant les produits SCDC, nous nous engageons à vous accompagner sur nos produits même en cas d'aléas.

A ce titre, SCDC s'est engagée dans une démarche de garantir ses produits\* pour une durée jusqu'à 25 ans.

**GARANTIE SCDC**

**GARANTIE**  
**25**  
**ans**

*Gamme Inox  
garantie 25 ans*

*Gamme Galva  
garantie 12 ans*

**Sur notre gamme de relevage!\***

\*La garantie SCDC est applicable à l'ensemble des produits dit de relevage à savoir la gamme Écarteurs, Écarteurs droits, Écarteurs demi-papillon, Écarteurs papillon, Brins de pied, Spirio, Estrille. Elle est incluse quelque soit la matière du produit en version inox ou galva et dans les différentes tailles proposées par SCDC.  
Sont exclus de la garantie: la gamme Écartik et les produits ne faisant pas partie de la liste ci-dessus.  
Découvrez l'intégralité de nos conditions sur notre site internet.

#### CONTENU DE LA GARANTIE

La garantie SCDC est applicable à l'ensemble des produits dit de relevage à savoir la gamme Écarteurs, Écarteurs droits, Écarteurs demi-papillon, Écarteurs papillon, Brins de pied, Spirio, Estrille. Elle est incluse quelque soit la matière du produit en version inox ou galva et dans les différentes tailles proposées par SCDC.

Sont exclus de la garantie: la gamme Écartik et les produits ne faisant pas partie de la liste ci-dessus.

#### DURÉE DE LA GARANTIE

La garantie SCDC s'applique pour toutes les commandes passées depuis le 2janvier 2019, livrées et facturées Garantie de 25 ans sur la gamme relevage inox contre la casse et la corrosion.

Garantie de 12 ans sur la gamme relevage galva contre la casse

#### MISE EN OEUVRE DE LA GARANTIE

La Garantie SCDC est accordée sous réserve de respecter les conditions suivantes par le client à savoir:

- De formaliser sa réclamation par écrit accompagné d'une copie de sa facture.
- De procéder au retour des produits défectueux. Les frais de retour étant pris en charge exclusivement par le client.
- D'avoir utilisé le produit conformément à sa destination et aux instructions qui ont été transmises via une notice de pose et/ou vidéo de pose.
- Et de transmettre l'ensemble de la demande à son distributeur qui communiquera le dossier complet à SCDC.

Après réception des éléments, les produits seront examinés afin de déterminer s'ils remplissent les conditions susmentionnées de la mise en oeuvre de la garantie SCDC.

Le remplacement des produits défectueux sera réalisé dans un délai raisonnable qui sera communiqué au client au moment de la validation de prise en charge de la garantie.

# VINE TRELLISING

- Anchoring
- End post equipment
- Vineyard mobile wire equipment
- Vineyard fixed wire equipment
- Vine trellis extenders
- Vine stakes
- Nails
- Tools & vine wires

# Chapter:

# 1

# 1 ANCHORING

Ensuring the durability of your vineyard starts with the installation of its foundations. Our anchoring equipment (mooring wires, extensions, anchors, etc.) are essential to guarantee the management and longevity of your vineyard.

## ANCHORING

### AMARINOX - ANCHORING



The Amarinox is composed of a 40 x 40 iron vine tie angle, thickness 4 mm, notched and a stainless-steel extension.  
The Amarinox anchor is available in different lengths, depending on the depth of the anchorage required.



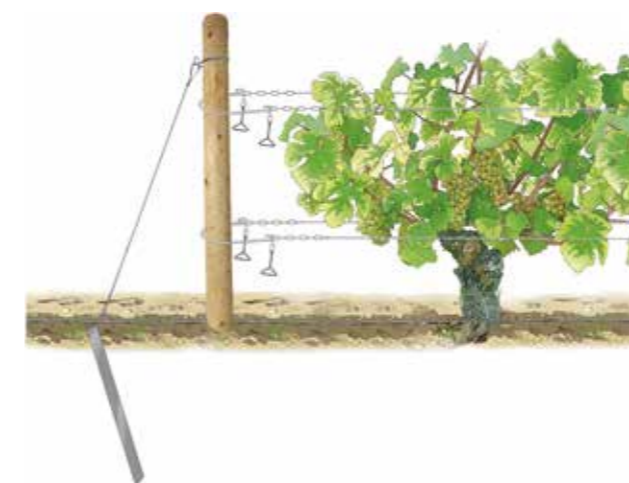
- Stainless steel extension.  
Iron vine tie angle 40/40.
- Length 500 to 800 mm.

A correctly positioned anchor is one where only the extension protrudes from the ground.



### ANCHOR - WITHOUT EXTENDER

This iron vine tie angle is blunt and notched to ensure a perfect fit in the ground for an optimal hold. Different lengths are available depending on the depth of the anchoring required.  
Combine this anchor iron post with the SCDC extensions: stainless steel extension, galvanised extension, with or without welding.



- Iron vine tie angle 40/40.
- Length 500 to 800 mm.

## EXTENSION

Connected to the anchor (angle iron, mooring line...) and to the mooring line, the extension is essential in protecting the latter. The extension prevents the mooring wire from coming into contact with the ground.

Depending on the diameter you choose, you can also opt for a welded extension for optimum hold. Choose and combine your extension with our full range of angle irons.

### Extension



- Ø 5 mm and Ø 6 mm.
- Stainless steel or galvanised.
- Length 30 cm.  
Width of 12 mm and 22 mm.

### Welded extension



- Ø 5 mm and Ø 6 mm.
- Stainless steel or galvanised.
- Length 30 cm.  
Width of 12 mm and 22 mm.




## BLUNTED TIE - DOWN



The blunt shape at the end of this vine anchor allows for better insertion into your soil and optimizes the hold of your tether. Combine the blunt tether with the full range of welded and non-welded extensions.




 TE Steel 40 mm.  
Length 750 - 1000 - 1200 mm.

## SPADE HEAD - ANCHOR



This anchor is ideal for gravelly, clay, sandy or clay-limestone soil. Its shaped head allows for a perfect insertion into the soil. The head is combined with a stainless steel or clear steel extension to ensure a perfect connection between the buried part of the anchor and the wire connecting to the top post.

 Stainless steel or steel.  
Width of 12 mm and 22 mm.  
Length 900 mm or 1200 mm.

 Ø 5 mm or Ø 7 mm.



## CORKSCREW - ANCHOR



The robust design of this corkscrew anchor is made of Ø 12 mm galvanised steel, which ensures optimum resistance to corrosion. This galvanised steel anchor has been designed for better insertion into your soil thanks to its bevelled finish. This anchor is perfectly suited for high-tension vines. The corkscrew anchor exists in 3 lengths according to the depth of your soil:



### Installing your anchor

The longevity of your vineyard starts with a solid foundation with a suitable anchor. Good anchoring will determine the strength of the trellis.

The anchoring point should be located at a distance equal to at least 80% of the height above ground of the head stake.

The anchor must be completely embedded into the ground, ensuring a good hold of the trellis and protecting the tyres of the machines when working in the vineyard.



 Galvanised steel.

 Length 600 - 700 - 800 mm.



# 2

## END POST EQUIPMENT

The head post is the mainstay of your installation and provides the link between the anchor and the trellis structure. Our complete range of equipment for head posts allows you to quickly install fixed and lifting wires on all types of posts (wood, metal, composite, etc.)



# VINE SLIDER



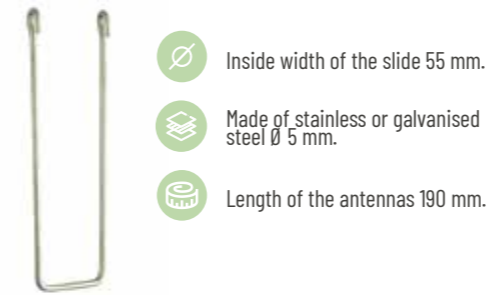
## SLIDE/HANGER - CHAMPAGNE TYPE

The vine slide allows you to maintain your trellis wires at the desired height. The closed hooks at the end of the slide's antennas prevent the lifting wires from escaping. This slide is perfect for your wooden, angle or TE posts.

*Quick and easy installation of your slide without tools.*



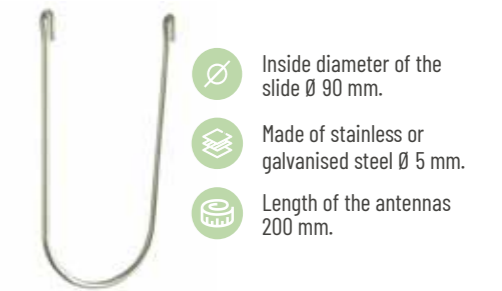
### Large square vine slider



### Small round vine slider



### Large vine slider



## ROUND SLIDING BRACKET

Change the position of your mobile wires as you wish while individually managing the tension of your wires. The 45° shape of its hooks optimises the holding of your chain without any possible unhooking. With the embossed version, the SLIDING BRACKET can be combined in a mobile or fixed position. This grapevine hanger-slide is fixed with a special wood screw (not supplied).

*The vine slides are easily combined with the SCDC vine chains for optimal management of your lifting.*

### Square slider



### Square slider with loop



Int. width 45 / 55 / 85. Stainless steel or galvanised Ø 5 mm. Antennas 170 mm.



### Round slider



### Round slider with loop



Inside diameter 55 / 85 / 115 mm. Stainless steel or galvanised Ø 5 mm. Antennas 170 mm.



# BRACKET



## END POST EQUIPMENT

### VINE SLIDER - ANGLE POST/TE

This hanger-slider allows you to connect and manage your lifting wires according to the season. The loops integrated in the bracket allow an optimal hold without slipping on the post. Made to measure, the grapevine slider / hanger is made to the dimensions of your angle iron or T-post.

#### T-post version



-  Stainless steel or galvanised Ø 3 mm.
-  Dimensions 30 / 35 / 40 mm.

#### Angle iron version



-  Stainless steel or galvanised Ø 3 mm.
-  Dimensions 30 / 35 / 40 mm.






### VINE SLIDER - METAL POSTS

The special feature of this hanger / slider is that it has a pin or loop system to fit all your drilled or undrilled profile posts.

The hangers / slider antennae rest in the lugs or notches on either side of the post. The looped finish allows the hanger / slider to be removed from the lugs/notches to control its height on the vine post.




#### Vine slider | Undrilled post



-  Wire Ø 4 / 5 mm.
-  Stainless steel or galvanised.
-  Made to measure.

#### Vine slider | Drilled post



-  Wire Ø 4 / 5 mm.
-  Stainless steel or galvanised.
-  Made to measure.




The slider can be perfectly combined with chains or the SCDC compensation spring.



### HALF SLIDER

This slider allows you to manage your lifting wires individually. The hook slides easily into the hole in the angle iron or TE post for optimum holding and tensioning of the trellis wires.



-  Internal Ø 40 mm.
-  Stainless steel.
-  Length 170 mm.



## VINE SLIDER - LOCKING PIN

Allows you to maintain your vine wire by fixing it on your pierced TE post or angle iron.



- Ø 3 mm.
- Stainless steel or galvanised.

## END OF POST KIT

On wooden posts, the management of the lifting wires is done by sliding the slide to the high or low position according to the season. On a TE post or angle iron post, position a slider at the top and bottom of your post. Your wires can only be managed with the chain and the chain puller.

### Wooden post



- Ø 5 mm.
- Stainless steel or galvanised.
- Contains 1 runner + 2 chains.

### TE post or angle iron post



- Ø 3 mm.
- Stainless steel or galvanised.
- Contains 2 brackets + 2 chains.

## CHAIN

Chain alone or chain equipped with a chain puller to tension and position the lifting wires. Very resistant, these chains are essential for the management of your trellis wires.

### Chain



- Stainless steel or galvanised.
- Dimensions Ø 3 / 2,5 mm. Length 30 / 40 / 50 cm.

### Chain with chain puller



- Stainless steel or galvanised.
- Size Ø 3 mm. Length 30 cm.

### Chain by the metre

Chains for vines sold in bundles of 25 linear metres, available in stainless steel or galvanised steel. This chain is not intended for lifting loads.



- Stainless steel or galvanised.
- Dimensions Ø 3 / 2,5 mm. Other lengths on request.



Quick positioning, to hold the slide at the desired height.



Ergonomic handle integrated to manage easily and quickly the tension of your lifting wires.



## CHAIN AND NAIL KIT COMPENSATION SPRING + CHAIN KIT

Adaptable for all vineyards, these kits will allow you to manage the tension of your lifting wires, to avoid wire breakage and optimise the time saved in trellising.

### Chain and nail kit



- Galvanised.
- Nail.

### Spring and chain kit



- Stainless steel or galvanised.
- Spring Ø 3.5 mm. Chain 30 cm.



## TENSIONER SPRING

This spring compensates for variations in wire tension due to seasonal temperature fluctuations. It keeps the wires taut.

### Version Ø 3.5 mm



- Stainless steel or galvanised.
- Wire Ø 3.5 mm. Spring tension 45 kg.

### Version Ø 4 mm



- Stainless steel or galvanised.
- Ø 4 mm wire. Spring tension 130 kg.



### Long length spring

- Ø 4 mm wire. Total length 300 mm.
- Stainless steel or galvanised.



## TENSIONER

The tensioner allows you to manage the tension of your wires with precision thanks to its double speed system. It allows you to adjust the tension of the wire as well as possible. The wire does not escape from the tensioner.



- Stainless steel or galvanised.
- Wire Ø 6 mm.




Engage the vine tensioner on your wire with «HIGH SPEED» and manage the tension of your wire over long lengths. Readjust the tension over a few centimetres using the «LOW SPEED».




## END POST EQUIPMENT

### FIXED VINE ANCHOR BRACKET FOR WOODEN POST

The fixed anchor has been specially designed for those who wish to connect the anchor wire while preserving the wooden head post. Installation is quick and easy. Without drilling, clamps or screws, your wooden vine posts are thus preserved. Its spring stainless steel construction gives it optimum durability.


 Ø 70 to 100 mm, consult us for other Ø.


 Made of spring stainless steel.



### FIXED VINE SLIDING BRACKET FOR WOODEN POST

This slide allows the binder wire to be installed on the wooden head post without damaging it. The installation of the runner is quick and easy, without tools.


 Ø 70 to Ø 100 mm, consult us for other Ø.


 Made of spring stainless steel - Ø4 mm.

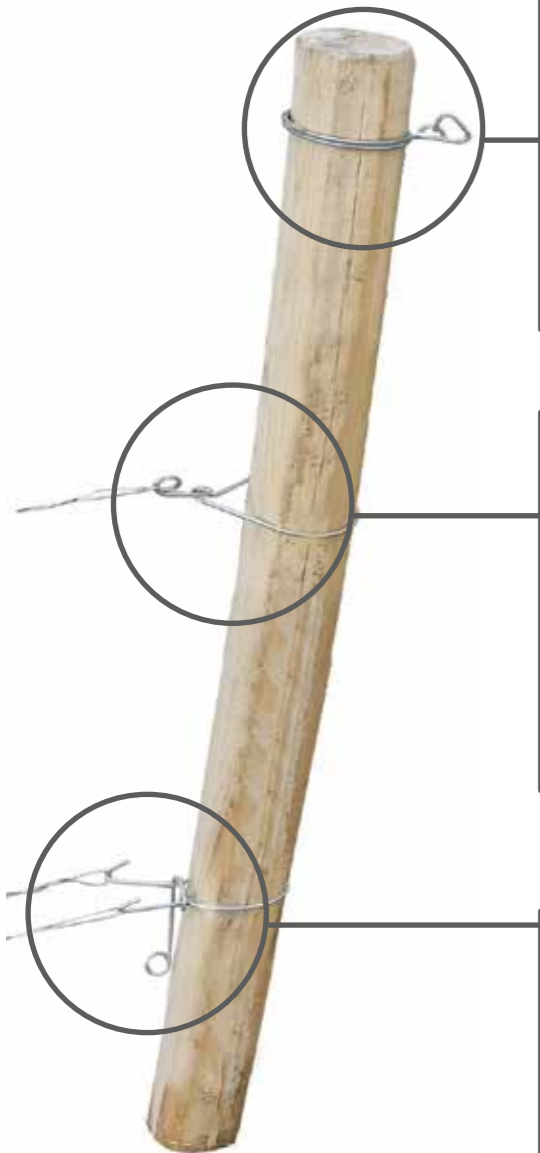


### FIXED VINE SLIDER FOR WIRE BINDING SPECIAL WOOD POST

This vine runner can be positioned at the desired height. Position and control the tension of your moving wires. Locking is done quickly and easily by a key system.


 Ø 70 to Ø 100 mm, consult us for other Ø.


 Made of spring stainless steel - Ø4 mm.



## END POST SPREADER

Installation is simple and requires no tools. During the vegetative rest phase, pivot the End Row Spreader vertically to facilitate your work in the vineyard.

 Ø 6 mm galvanised steel.

 300- or 400-mm openings.



Positioned at the end of the post, this spreader allows vegetation to develop between the movable wires by keeping them open.




## SUPPORT BAR

Reinforce your posts with our Support suitable for wood and TE posts.

### Support without nails



 Galvanized or clear steel.

 TE post / Wooden post.

### Support with nails



 Galvanized or light steel.

 TE post / Wooden post.



# 3

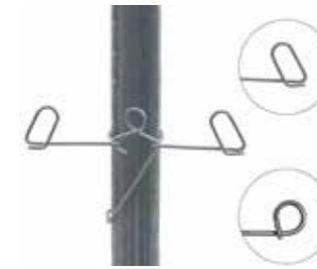
## VINEYARD MOBILE WIRES EQUIPMENT

Our range has been developed in collaboration with winegrowers, in order to offer you a range that best meets your needs. Our complete range of equipment for lifting wires allows you to protect your vines against vegetative breakage and above all to optimise your time.

## STRAIGHT WIRE SPREADER



The straight wire spreader will allow your vine wires to be kept open throughout the year.



Clip shape



Stainless steel or galvanised.



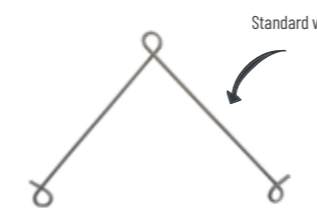
Sizes as per customer requirements.

Loop shape



## PENDULUM SPREADER

No more wires on the ground, the wires are held in the loop of the antenna and will no longer be in contact with the ground. The pendulum spreader has a universal fastener for quick and easy positioning on the fixed wire. In its standard version, the pendulum spreader makes it easier to guide the vegetation between the foot wires. In its hook version, the pendulum spreader can be used to block the vegetation between the wires.



Standard version



Stainless steel or galvanised



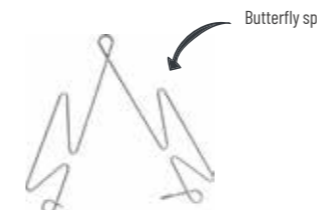
Different lengths available.

Hook version



## FOOT SPREADER

This spreader in its butterfly version is ideal for soils with irregular architecture, known as «trough», soils. Its double notches hold the lifting wires, avoiding any contact with the ground. Work your soil without disturbance by your lifting wires. The antennae of the foot spreader allows vegetation to develop between the lifting wires. Quick to install. The butterfly spreader is positioned on the fixed wire between the vine stakes in a few seconds.



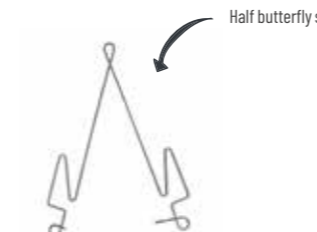
Butterfly spreader



Stainless steel or galvanised.



Different lengths available.



Half butterfly spreader



Stainless steel or galvanised.



Different lengths available.



## FOOT SPREADER LINGUET

The spreader is positioned in the post's tongue. It allows the wires to remain above ground and to keep them in an open position. This makes it easier to work the soil.



Stainless steel or galvanised.



Made to measure according to the dimensions of your post.





# SPREADER



Supporting the lifting wires.



Protection against wind-borne vegetation.



Development between the mobile wires



Time saving: reduction in lifting time.



## SPREADER

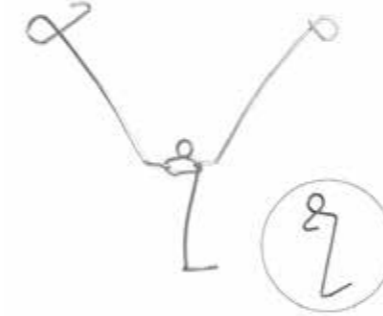


The use of the spreader allows you, during the vegetative rest period, to keep the movable wires, above ground, at a sufficient height so as not to hinder you in your soil work. In spring, the vegetation develops between the movable wires held open by the spreader. The young shoots are thus protected from the wind. When the time comes, the operation of lifting is simplified, the simple and fast closing of the spreader allows you to obtain a perfect trellis. Patented product.

Made to measure: our spreaders will adapt to the dimensions of your trellis. The lifting wires will never be in contact with the ground. The SCDC spreader allows for quick, efficient and controlled lifting.



## SPREADER FOR PROFILE POSTS



The spreader is made to the exact dimensions of the vine post and is locked with a key. The opening of your spreader varies according to the distance between the rows of vines.

- Stainless steel or galvanized. Available in different wire diameters.
- Made to measure according to the dimensions of your post.



## SPREADER - CORNER POSTS / TE

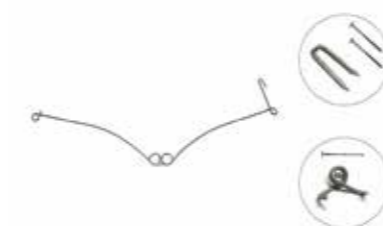


This spreader is clipped directly onto your angle iron or TE post thanks to its locking pin.

- Stainless steel or galvanized. Available in different wire diameters.
- Made to measure according to the dimensions of your post.



## SPREADER - WOODEN POSTS



The spreader is suitable for all types of wooden posts (softwood or acacia wood).

The wooden post spreader is fixed with a **staple (included)** or with a screw and its **stabilizer (not included)**.

- Stainless steel or galvanized. Available in different wire diameters.
- Made to measure according to the dimensions of your post.



## POST LUGS SPREADER



The special feature of this spreader is that it is positioned directly in the lugs of the post. The eyelets of the spreader are thus placed opposite the latch for better support of the lifting wires.



- Stainless steel or galvanised.
- Made to measure.



## SPREADER INVERTED POSITION: THE ANTENNAE OF THE SPREADER WILL HOLD THE LIFTING WIRES OPEN FOR ARCHING.



In the inverted position, the spreader's antennae will keep the lifting wires open for arch development.

- Made to measure according to the dimensions of your post.
- Stainless steel or galvanised.



## SPIREO® - SPREADER



The Spireo® allows you to maintain the mobile wires at a sufficient height during the vegetative rest period so that you are not hindered when working on the ground. In spring, the vegetation develops between the mobile wires kept open by the Spireo®. The young shoots are thus protected from the wind. Depending on the type of vine, the density of the vegetation, the nomenclature of the trellis, and the winegrower's wishes, the Spireo® can be used to lift the vine. This means that there are many possibilities.



- Stainless steel or galvanised.
- Made to measure.



## UNCLIPABLE SPREADER



With a detachable clip at the end of the antennae, this spreader allows the wire to be easily removed from the spreader loops. Once completed, the wire is repositioned in the loop.

- Made to measure according to the dimensions of your post.
- Stainless steel or galvanised.



## ROTARY SPREADER



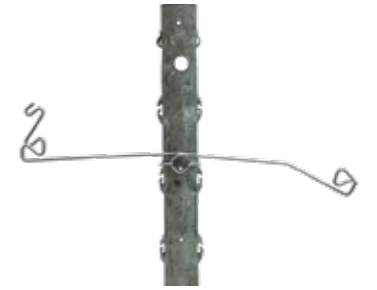
This spreader has been specially designed for vineyards with dense vegetation or located in very windy areas.

**Reinforced spreader:** it is essential to have a good support of the vegetation during its development. The ROTARY SPREADER allows the vegetation to develop inside the wires, by clipping the lifting wires to each end of the antennae. No matter how taut the wires are (taut or not), they will remain held by the spreader. This spreader is manufactured in 4 mm diameter, to hold and guide very dense vegetation.

**Detachable:** The ends of the antennae allow the wires to be easily and quickly removed from the loops, particularly when working on the wood.

**Vertical function:** Positioned vertically, your wires swing as close to the post as possible to facilitate work in the vineyard.

**Removable antenna:** The main antenna of the ROTARY SPACER can be used on all posts. If you wish to remove an old vineyard to equip a new vineyard, you will be able to reuse the main antenna, only the locking system will have to be made according to the post, thus limiting the cost of a new vineyard installation.

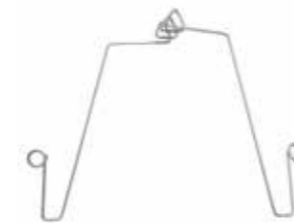


- Galvanised.
- Ø 4 mm.



## ESTRILLE®

The Estrille® has been designed to improve soil work. The Estrille® is the solution: it contributes to the improvement of working conditions, with quick installation (in 10 seconds) whatever the configuration of the vineyard. No more picking up wires from the ground or wires attached to the vines. The lifting wires are placed in the grooves of the ESTRILLE® until the next lifting without any tools. Attached to the supporting wire, the ESTRILLE® keeps the lifting wires above the ground (30 to 40 cm), which facilitates the passage and work of the intercepts until the first lifting. During this first lifting, there is no need to bend down to the ground to retrieve your lifting wires. The young shoots are already «trapped» between the lifting wires.



- Made of Galvanised spring steel.
- Available in 2 sizes: 110 mm antenna or 180 mm antenna.



## SPRING PIN

Special hook for smooth round posts.

This double spiral hook for lifting wires is positioned at the desired height on smooth round posts thanks to its installation tool. This hook for lifting wires is offered with a «C» shaped hook finish to guide the lifting wire and prevent it from coming out in the event of wind.

### Standard

- Ø 3 mm.
- Stainless steel or galvanised.
- Post Ø 30 to 100 mm.
- Ø 3 mm.
- Stainless steel or galvanised.
- Post Ø 30 to 100 mm.





## VINE WIRE CLIP

Staple and un-staple your moving wires as you wish with our vine clip. The vine clip fits perfectly on all galvanised, stainless steel and plastic-coated wires. Made entirely of stainless steel, thickness 0.6 mm, this clip is attached to your lifting wires in one go. The vine clip does not slip, does not fall out, even when detached from one of the lifting wires, the clip remains attached. The clip is quick and easy to fasten. The stainless-steel material makes this clip extremely durable.



- Stainless steel.
- Thickness 0.6 mm.



## ANGLE IRON WIRE HOOKS

The trellising hooks fit easily and quickly into all pierced angle iron posts. The vine hooks remain attached to your angle iron posts throughout the year to accommodate the lifting wires. Its rounded shape at each end keeps the lifting wires in position.



- Ø 3 mm.
- Galva.
- Available in different sizes.



## HOOK | ANGLE IRON

The hook is quickly and easily positioned on your angle iron post. This hook can be installed even if there are already lifting wires in place. The height of the piece can be adjusted according to the configuration of your trellis and to the height you want. The lifting wires no longer rub on the edge of the angle of the post, thus preserving their longevity.

### Standard



- Spring stainless steel or galvanised.
- Manufactured according to your post.

### Rioja



- Spring stainless steel or galvanised.
- Manufactured according to your post.



## HOOK - ANGLE IRON

The hook is quickly and easily positioned on your angle iron post. This hook can be installed even if there are already lifting wires in place. The height of the piece can be adjusted according to the configuration of your trellis and to the height you want. The lifting wires no longer rub on the edge of the angle of the post, thus preserving their longevity.

### HOOK



- Spring stainless steel or galvanised.
- Manufactured according to your post.



32



## DETACHABLE HOOK



This hook has been developed to replace the missing or broken latch of the post.

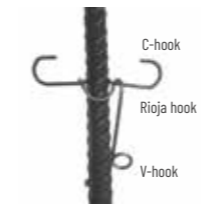


- Different diameters available.
- Stainless steel or galvanised.
- Made to measure.



## ROUND POST LIFTING WIRE HOOK

Special hook for smooth round posts or reinforcing bars. This hook is positioned at the desired height and is locked with a key for optimum hold on the post.



- 2,7 mm.
- Stainless steel.
- No tools required.



## HOOK | POST WITH LUGS



The hook without hole is quickly and easily positioned in the lugs of your profile post. This vine hook can be installed even if there are already lifting wires in place. The height of the part can be adjusted according to the nomenclature of your trellis and to the height you want at the level of the lugs. The lifting wires no longer rest on the lugs, thus preserving their longevity.



- Stainless steel or galvanised.
- Made to measure from Ø 16 mm.



## WIRE HOLDER "W"

Position your moving wires at the angle drilled in the side. The wire holder is available in two wire diameters: Ø 3 mm and Ø 4 mm for vineyards with dense vegetation. Your trellis wires are positioned on the «W» support and are protected against rubbing on the angle post, thus preserving their longevity.



- Ø 3 mm or Ø 4 mm.
- Stainless steel or galvanised.
- Suitable for angle iron 30/35/40 mm.



ECATIK®

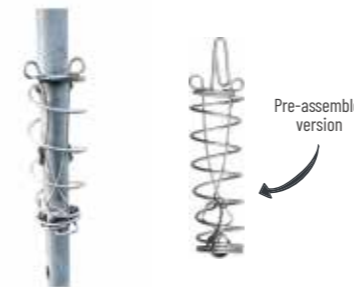


The Ecatik® allows you to maintain the wires at a sufficient height during the vegetative rest period. In spring, vegetation develops between the movable wires held open by the Ecatik®. The young shoots are thus protected from the wind. When the time comes, the lifting operation is simplified. The semi-automatic closing of the Ecatik® allows you to obtain a quick and perfect trellis.



ECATIK®

ECATIK® - PROFILE POSTS

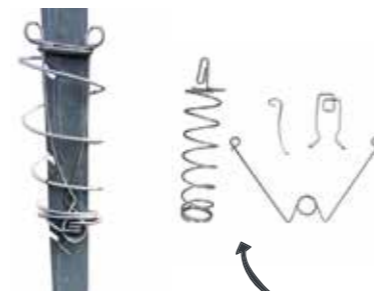


The Ecatik® is manufactured to the dimensions of the post and is easily secured with a locking pin. For quick installation, the Ecatik® is available in a pre-assembled and non-pre-assembled version.

- Made to measure according to the dimensions of your post.
- Only in stainless steel.



ECATIK® - ANGLE IRON



The Ecatik® is manufactured to the dimensions of the post and is easily secured with a locking pin. Pre-assembled version not available for angle iron.

- Made to measure according to the dimensions of your post.
- Only in stainless steel.



ECATIK® - DECLIPABLE ANTENNAS



The special feature of this Ecatik® is that the antennas have detachable loops.

- Made to measure according to the dimensions of your profile post or angle iron/TE.
- Only in stainless steel.



## ECATIK® - LOW ANTENNAS



The antennas of this Ecatik® allows the vegetation to be collected as close to the ground as possible and to be guided.

- Made to measure according to the dimensions of your post.
- Stainless steel.



**SAVE UPTO 58HRS OF WORK**  
PER HECTARE WITH MECHANIZED LIFTING.

2H\*



**MECHANISED LIFTING**  
Posts equipped with  
Ecatik® + mechanical lifting



15H\*

**ECATIK® MANUAL LIFTING**  
Posts equipped with  
Ecatik® and manual lifting



60H\*

**MANUAL LIFTING**  
with a non-equipped plot



### Tip for use

Use the RAZ tool to open all Ecatik® quickly and easily. Insert the hook of the RAZ into the spring loop, push the RAZ down to open the Ecatik®.



## GOBLET SUPPORT

This trellis support allows you to maintain the vegetation even if there is no trellis wire. The tie is quickly and easily positioned around the vine.



- Made of spring steel.
- Available in various diameters and lengths.



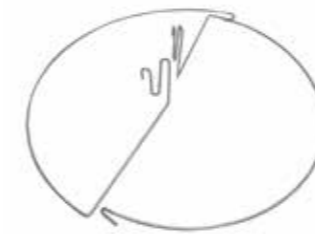
- Made of spring steel.
- Available in various diameters and lengths.



**Made to measure** according to the size of posts, their dimensions and the desired width.



- Split wooden post / triangular post  
Made of spring steel.
- Available in various diameters and lengths.



- Split wooden post / triangular post  
Made of spring steel.
- Available in various diameters and lengths.





# 4

## FIXED WIRE EQUIPMENT

Our complete range of fixed wire equipment allows you to guide your vegetation, optimising the distribution of the plant and protecting it from vegetative breakage.



## HOOK WITHOUT HOLE - ANGLE



The hook without hole is quickly and easily positioned on your angle iron, even if a fixed wire is already in place. The height of the piece can be adjusted according to the configuration of your vine trellis and to the height you want.

The fixed wire no longer rubs on the edge of the angle, thus ensuring the longevity of your trellising wires.



- Stainless steel Ø 2.7 mm.
- Dimensions 30 / 35 / 40 mm.

## HOOK WITHOUT HOLE - PROFILE POST



The hook without a hole is designed to control the height of your fixed wire. Made to measure to the dimensions of the profile post in order to optimise the holding of your fixed wire.



- Stainless steel Ø 2.7 mm.
- Made to measure.

## FIXED WIRE HOOK - ROUND POST

Special hook for smooth round posts or reinforcing bars. This hook is positioned at the desired height and is locked into place with a locking pin for optimum hold on the post.



- Stainless steel - Ø 2.7 mm.
- Made to measure from Ø 16 mm.
- No tools required.



## FOLDING WIRE PIN

Stainless steel support for quick and easy installation of the fixed wire along the post.



- Stainless steel Ø 2 mm.
- Length 60 mm.

## WIRE PIN



Quick fixing of your fixed wire by inserting it in the hole of the post.



- Stainless steel or galvanised Ø 2 mm.
- Different lengths available.



## PIGTAIL WIRE PIN FOR ANGLE IRON POSTS

Quick fixing of your fixed wire by inserting it in the hole of the angle iron.



- Galvanised Ø 4 mm.
- The pigtail wire pin is suitable for 30/30 and 35/35 angles.



# 5

# VINE TRELLIS EXTENDERS

Increase the leaf area of your vine with our extensions. This complete range adapts to all your posts (wood, metal, composite), custom-made to the desired height to raise your guy wires or your lifting wires.



## U-EXTENDER



The U-shaped extension allows vegetation to be raised to varying heights. This extender is suitable for lifting wires.

- Clear steel or galvanised steel.
- Profiled post. Raising wires.
- Available in different sizes.



## X-CROSSED EXTENDER



The X-crossed extender allows you to raise your lifting wires. It is clipped directly onto the inside of the post, the wings on each side of the socket optimising its hold. Its non-welded cross shape allows it to adapt to the variables of the posts.

- Clear steel or galvanised steel.
- Profiled post. Raising wires.
- Available in different sizes.



## X-CROSSED



The cross sill allows vegetation to be raised to varying heights. This extension is suitable for lifting wires. It is made to the dimensions of your post and to the desired height.

- Clear steel or galvanised steel.
- Profiled post. Raising wires.
- Available in different sizes.



## BELL EXTENDER



This vine support for fixed wire is made to the dimensions of your post according to the desired height. We make the bell-shaped vine supports in different wire diameters so that they can be adapted to the location of your vines, the effects of the wind and the vegetative weight of your vineyard.

- Clear steel or galvanised steel.
- Profiled post. Fixed wire.
- Available in different sizes.

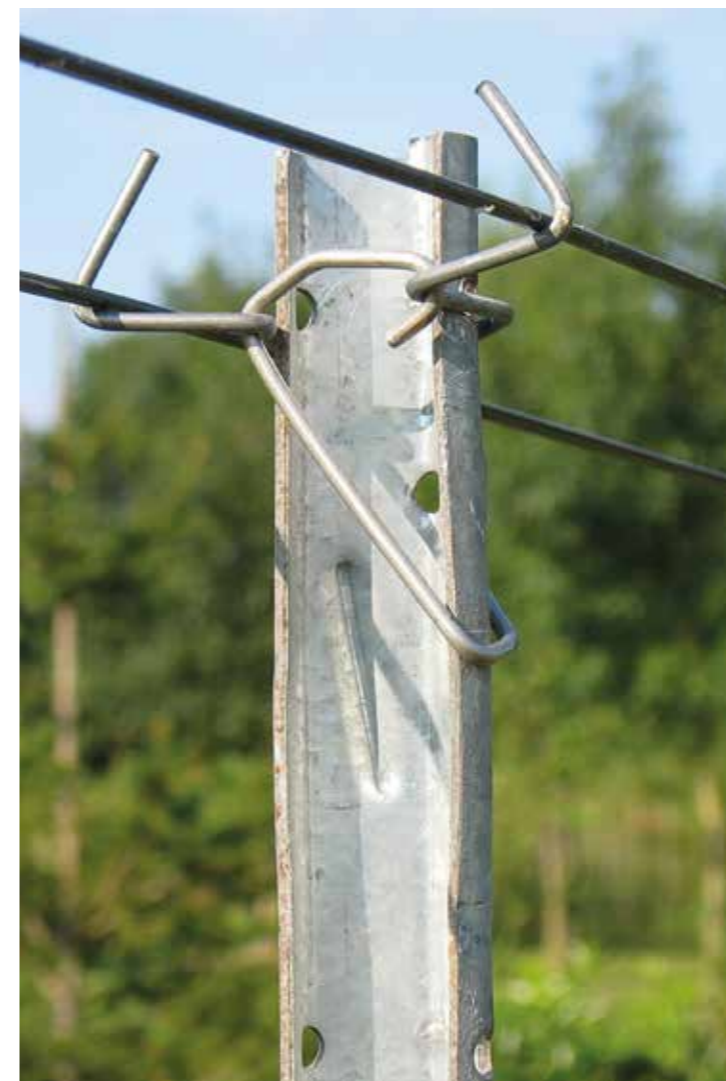


Z-EXTENDER



We produce vine supports in different wire diameters in order to adapt to the location of your vines, the effects of wind, the weight of the vegetation and the desired height of elevation.  
The Z-shaped extension is easily clipped to the inside of the post. This extension is recommended for regular profile posts.

- Clear steel or galvanised.
- Profiled post.  
Fixed wire.
- Available in different sizes.



POST HEAD EXTENSION

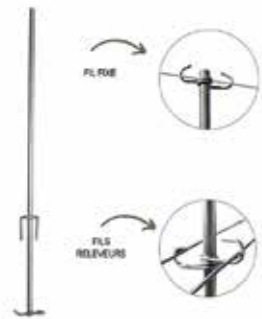


This post head extension, available in 2 versions, allows you to increase the height of the nomenclature of your trellis by 5 to 10 centimetres.  
This extension is easily clipped into the groove of the post at the level of the notches or lugs.

- Clear steel or galvanised.
- Profiled post.  
Fixed wire.
- 5 or 10 cm.



EXTENDER FOR ANGLE IRON POST



This corner piece allows you to gain a vegetative height of up to 40 cm. Made to measure to adapt to 30/35- and 40-mm angle irons. This extension allows the installation of lifting wires or fixed wires. Quickly installed, install the hooks to hold your wires with the «VCAN» installation tool.

- Clear steel.
- Angle post 30 / 35 / 40 mm.  
Lifter wires or fixed wires.
- Available in different sizes.



## WOODEN POST EXTENSION



Raises your wires with the pin for fixed wire or the raising hook for lifting wires.  
Screws not supplied.




-  Galvanised.
-  Profiled post.  
Raising wire and fixed wire.
-  2 sizes available 50/ 70 cm.



## S-EXTENDER



This extension is clipped to the outside of the profiled post or angle iron. The special feature of this extension is that it is made to measure to accommodate a fixed wire or lifting wires.


-  Clear steel or galvanised.
-  Angle iron / profiled post.
-  Raising wire or fixed wire.



## INVERTED EXTENDER



This extension has hooks to receive the lifting wires and allows the head wire to be passed through at its end. The height of the hooks can be adapted on request.

-  Clear steel or galvanised.
-  Profiled post.  
Lifting wires and fixed wire.
-  Made to measure.



# 6 VINE STAKES

Guide, maintain and protect your vines with this complete range of stakes. We guarantee that your stakes will be made to measure so that they are adapted to your vineyard.





### U-SHAPED STAKE



The U-shaped vine stake is an essential and indispensable tool for the mechanical protection of replacement vines as well as for plantations. It protects the vine plant from all the inter-tillage passages in both directions on the row. Rot-proof, resistant, discreet by blending in with the soil, it is the stake that can be reused over many years.

- Made of galvanized steel or clear steel.
- Available in many diameters.



### SPIRAL STAKE



The special feature of this stake is that it is made with a loop in the centre to hold the sleeves, nets and plants. For optimum protection of the plants. Made to measure to adapt to different sizes of sleeves.

- Made of galvanized steel or clear steel.
- Available in many diameters.



### STRAIGHT STAKE



The straight stake is a standard attachment to the fixed support wire. To ensure a good fit, combine this straight stake with the «AT'FIX» stake attachment.

- Made of galvanized steel or clear steel.
- Available in many diameters.



### V-STAKE



The V-Stake protects the vine from all the inter-tillage passages in both directions of tillage on the row. Made to measure according to the diameter of the wire required and the height of the stake.

- Made of galvanized steel or clear steel.
- Available in many diameters.



### TUT'FIX®



The tut'Fix is unique in that it is fixed by means of a universal fastener that wraps around your support wire. It ensures that the plant is held securely along the stake on the support wire.

- Available in galvanized steel.
- Variable height and diameter.



### SECURITY STAKES



The single-stemmed stake protects the plants during soil work. It is easier to install than a straight stake with its rounded end.

- Available in clear steel or galvanized steel.
- Variable height and diameter.



### CROSS STAKE



The cross stake ensures the protection of the plants during soil work. The perpendicularly welded stakes provide protection all around the plant. Made to measure.

- Available in clear steel or galvanized steel.
- Variable height and diameter.



### LOOP STAKE

This stake has a loop on each branch.

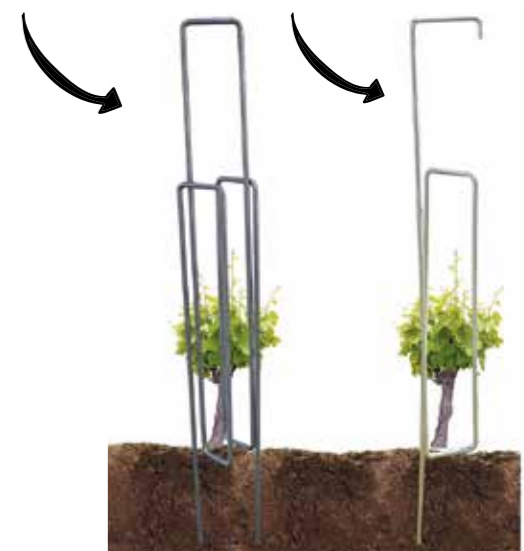
Depending on the type of vineyard, the height of the wires and the nature of the soil, the dimensions of the stake and its loops will vary.

The stake is easy to install and should be placed all around the young plant. The 2 branches of the stake are inserted into the soil up to the level of the loops. Angle the stake to allow protection of the plant at 360°.

- Available in clear steel or galvanized steel.
- Variable height and diameter.

Double looped stake

Single loop stake







## VINE STAKES


**AT'FIX®**

The AT'Fix vine tie fits all types of stakes: straight, U-shaped, rebar iron, plastic or bamboo stakes. Its comfort loop allows for quick and safe installation of the vine tie.

-  Galvanised spring.
-  Variable height and diameter.


**Stake held on the fixed wire**

**Comfort loop**




**Why tie the stake to the fixed wire?**

From the moment of planting and during the first years of the plant, it is essential to protect it by using a stake. To guarantee its function, this stake must be held to the supporting wire by an AT'Fix. Good fixing of the stake will allow the plant to develop and be protected against mechanical aggression.



**Easy to install**

This fastening system ensures that the stakes are perfectly held in place when working the soil. Adapted to your stake diameter, the attachment does not slip and remains firmly attached to the stake. It's made from spring steel which is a guarantee of longevity.

A collage of five small photographs showing the AT'Fix vine tie being used on different types of stakes: a rusty metal stake, a blue metal stake, a wooden stake, and a grey metal stake. Each photo shows the tie's hook fitting over a horizontal wire and its loop at the bottom.

# 7

## NAILS & STAPLES

### STAPLES

These staples are used to fix the trellis wires to the wooden posts (softwood).

#### Smooth staples



Available in:

Length 30 mm x Ø 3 mm.  
Length 35 mm x Ø 3.5 mm.  
Stainless steel or galvanised Version.



#### Staple square notched



Available in:

Length 30 mm x Ø 3.2 mm.  
Length 35 mm x Ø 3.2 mm.  
Stainless steel or galvanised Version.



### HALF STAPLE

Indispensable for vineyard work. Only in notched version.



Available in:

Length 45 mm x Ø 3.2 mm.  
Length 35 mm x Ø 3.2 mm.  
Stainless steel or galvanised version.



### NAIL

Use the nails for all vineyard work. Consult us for other lengths and diameters.



#### Smooth nail

FLAT HEAD



Available in:

Length 65 mm x Ø 3 mm.  
Length 50 mm x Ø 3 mm.  
Stainless steel or galvanised Version.



#### Smooth nail

MEN'S HEAD



Available in:

Length 60 mm x Ø 3.5 mm.  
Length 70 mm x Ø 3.5 mm.  
Galvanised Version.



#### Nail square notched



Available in:

Length 55 mm x Ø 3.2 mm.  
Length 65 mm x Ø 3.2 mm.  
Version inox.



#### Twisted nail

FLAT HEAD



Available in:

Length 60 mm x Ø 3.5 mm.  
Length 70 mm x Ø 3.5 mm.  
Version galva.



OTHER DIMENSIONS ON REQUEST



# 8

# TOOLS

Quick and easy installation of our products thanks to a complete range of tools (tensioners, mooring, post removers, ATRAX®).



# ATRAX®



Unwind or wind your wires for all your installations.

Very mobile, the ATRAX® can be moved on any surface and is easily stored in a utility vehicle.



Allows you to unwind 2 wires at the same time with the pulley.



## TOOLS

### ATRAX® - UNWIND & REWIND

The ATRAX® allows you to unwind or rewind all your wires. Easy and time saving, its wheelbarrow-like mobility allows you to use it on all surfaces whilst keeping it very stable with its 2 wheels.

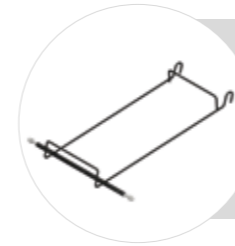
Takes up little space and fits easily in a small utility vehicle.



W x L x D (mm). 835 x 950 x 1200  
46 kg.



Discover exclusively our new range of ATRAX® with its options:



#### TOOLBOX HOLDER

ATRAX® with its toolbox support to store a box, a carton and to transport tools or other products.



#### PULLEY

Unwind 2 trellising wires at the same time. Ergonomic handle for easy use.



#### IRRIGATION SUPPORT

Composed of 3 parts, a cylinder drum, rotating handle and a locking pin. This support will allow you to unwind or rewind your irrigation hoses with ease.



#### PUNCTURE-PROOF WHEEL

Puncture-proof wheels for the ATRAX®.



#### HANDLING TROLLEY

This allows the ATRAX® to be used as a load lifting and transporting tool, in the form of a small trolley, using the principle of leverage to move heavy loads.

### POST REMOVER

Allows you to easily pull out all your stakes.

#### Post remover



In its standard version, the Post Remover is supplied with a jaw that can extract most posts (width from 26 to 35mm) in record time.

#### Jaw



The vineyard post remover jaws are available in different sizes to extract posts up to 65 mm cross section.



### TENSIONER TOOL

Essential tool for the installation of SCDC tensioners. Ergonomically shaped for easy handling and maximum safety.



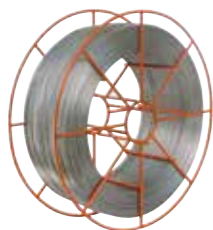
### PLP CONNECTOR

Repair your wires with this connector. Allows you to connect and repair severed wires.



### UGIFIL® WIRE

Ugifil® vine wire is a stainless-steel trellis wire. A wire that lasts, does not slacken, practically eliminates maintenance.



### SPRING CLAMP TOOL SET



Installation tool for spring clamps, hooks for angle brackets for the installation of lifting wires or fixed wires. Ergonomically shaped for a secure grip. 1 set includes 2 pieces.

Clear steel.



### HOOK AND CHAIN HANDLE



This handle is the essential tool for managing lifting wires. When used with a chain connected to the lifting wires, the hook at the end of the handle slides easily into the link of the chain to manage the height of the wires and their tension. Its ergonomic handle with rubber support allows for a good grip.

Rubber handle.

Stainless steel Ø 5 mm.



### ANGLE SPREADER HANDLE



This handle is used to fit the spreaders or Ecatik® locking key to an angle post.

Galvanised Ø 6 mm.



### SPADE HEAD ANCHOR MOORING DRIVER



This tool is essential for the quick and easy insertion of angle wires. A guide has been incorporated into this angle iron to hold the extension when inserting the angle iron.

Painted steel.



### FLAT AND ANGLE IRON MOORING STAKES LINE DRIVER

Setting tool for inserting angle iron or TE anchor posts with mooring lines into the ground. Manual use of this mooring tool.

Painted steel.



## CORKSCREW ANCHOR AND LINE DRIVER



Setting tool for inserting SCDC corkscrew mooring lines into the ground. Manual use of this mooring line driver.

 Painted steel.



## ECATIK® LIFTING MACHINE

Carry out 100% automatic lifting with the Ecatik® lifting machine.

Automatic lifting is easy with the SCDC lifting machine. Combined with the Ecatik®, the lifting machine allows you to lift two rows of vine wires simultaneously in 2 hours per hectare.

Adaptable to most high-clearance tractors, the controls of the lifter are entirely hydraulic and are supplied by the tractor, via hoses equipped with male or female ball couplings.

In the double-row version, the lifter consists of 4 stainless steel rotating rollers, equipped with a steel wire spiral. In the monobloc version, the lifter is available with 2 stainless steel rotating rollers. Each roller is equipped with a hydraulic motor. The whole unit is designed to automatically correct the offsets caused by the tractor when passing through the rows. The cylinders are entirely controlled manually by the tractor driver.

The lifter is delivered with all its accessories (hoses, ball couplings (male or female) and flow limiters. Dismantling support feet are also available for easy storage and retrieval of your equipment. The feet slide into the bottom end tube of the tool which locks into place with a through pin. This stand is fitted with castors for ease of movement.

Foot support for placing the machine (sold separately). The Lifter is available in single or double row versions.

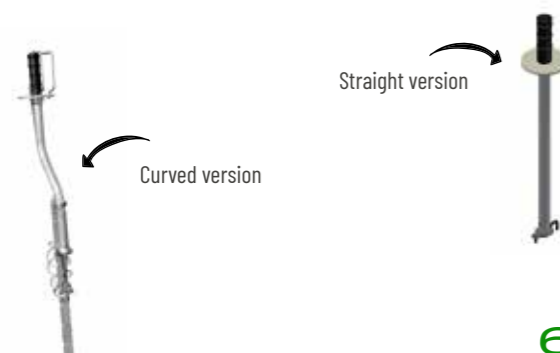


## THE ECATIK® LOWERING RAZOR

This tool is used with the Ecatik® to open the spring and allow the moving wires in the loops of the antennas to be spread.

Two versions are available:

- Straight version with a plastic handle for better ergonomics and an anti-slip hand grip.
- Curved version with an anti-slip hand collar and a plastic handle with reinforcement for better support.



# ANKHIALE®

Protect your vines against frost by combining the innovative technology of a self-regulating heating cable and an automatically activated control box.

# Chapter



# ANKHIALE®



**Economical**

Once installed, AnKhiale® requires little maintenance. The temperature increases gradually to prevent overconsumption as the system starts up. AnKhiale is an investment for long-term protection from the cold.



**Temperature control**

A self-regulating cable that adapts to temperature variations within a row of vines.



# ANKHIALE®

Cold snaps and frosts in spring are high-risk periods for the vine and frozen buds are a direct cause of harvest loss. There are many techniques available in the different wine regions: candles, heaters, spraying; winegrowers will try anything to save their harvest, but sometimes at great cost! ANKHIALE® is a tried and tested system that works.

## Our goal

To offer enhanced round-the-clock surveillance of your vineyard by monitoring temperature variations and heating specific plots to protect them from frost.

## Our guarantees

AnKhiale® is the solution for effectively beating the cold and frosts in your vineyard. The combination of a self-regulating heat cable and a fully automated control box allows you to plan ahead in protecting your vines before temperatures drop.

## CONTROL BOX

Using innovative technology from the aeronautics industry, the self-regulating heat cable stabilises temperature fluctuations in rows of vines and regulates energy consumption, providing a constant and homogeneous temperature. The AnKhiale® system is linked to a control cabinet and is fully autonomous. The Ankhiale cabinets are available with 21 connections or 9 connections depending on the surface area of the vines to be protected.



## SELF-REGULATING CABLE

When the cabinet is triggered, the thermoregulating cable, which is in direct contact with the vine (the wood) and fixed wire, will gradually rise in temperature, thus heating the sap. The particularity of this thermoregulating cable is that it continues to protect your vineyard even if the cable is cut. The uncut cable continues to emit heat. The severed end of the cable should be repaired with the Repair Kit.



**100% autonomous**

The control probe constantly monitors the vine, ready to start up the system based on an adjustable outdoor temperature threshold.



**Environmentally friendly**

To optimise durability, the cables have been specifically designed to adapt to the cycles of your vine (treatments, soil tillage, U.V., poor weather, etc.).  
Zero CO<sup>2</sup> or smoke emissions.  
Zero water consumption.

## AUTOMATIC TRIGGER

Coupled with a thermal probe placed at the beginning of the vine row, this trigger allows the electrical cabinet to be started, proceeding to a regular rise in temperature of the cable as soon as the outside temperature that has been programmed drops in degrees.



**Fast set-up**

AnKhiale® can be set up quickly and permanently to be used every year.






CONNECTION CABLES



The cable serves as a connection between the heating cable and the control cabinet. It can be installed quickly and easily by clipping the connector to the sockets on the electrical cabinet. The cable is made to measure to the desired length.


 Made to measure.



CONNECTORS



The connector is used to connect the heating cable to the connecting cable. Made to measure.

 Male or female version



# COV'IMPACT®

Protect your vines against hail by combining the technology of a knitted, non-glazed net with a quick and easy installation system that can be adapted to all posts. This complete solution also protects your vines against birds and game, limits the risk of burning and eliminates the need for additional trellising.



REPAIR KIT

Allows you to repair a cable in the event of a break.



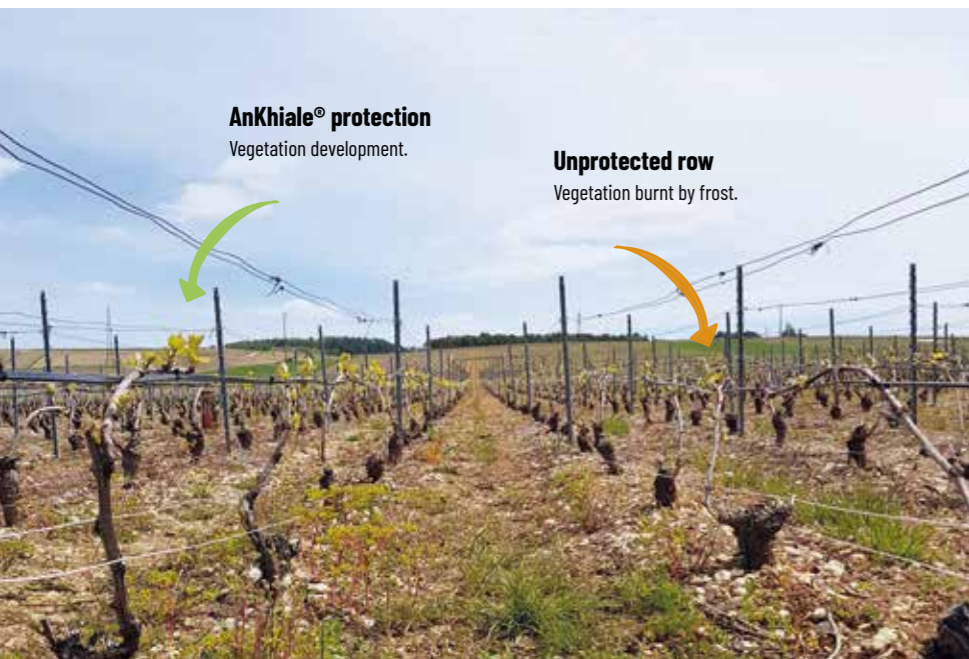
CABLE HANGER

Fixes the heating cable to the fixed wire and vine (wood) for optimum hold.



SPLITTERS

Allows several heating cables to be connected to the connecting cable. Useful when there are rows of vines of short length.



**AnKhiale® protection**  
Vegetation development.

**Unprotected row**  
Vegetation burnt by frost.



**Comparative tests of the AnKhiale® cable** on the same vineyard, vine row side by side. On the left, equipped with the heating cable, on the right without protection. The rows without the protection of the heating cable have their shoots completely burnt by the frost, the crop is lost.

**The rows protected with the AnKhiale® cable** were not impacted by the frost, the vegetative buds are preserved.

# Chapter

# 3



**Bird and Game protection**

Cov'impact is the best solution to protect the vineyard against birds, game and other pests.



**Simple to install**

The net installation is easy, fast and needs a small work force.



**Workforce economy**

With Cov'impact®, the labour needs are lower in terms of tying, or lifting. Manual work is necessary only to install and roll the nets. Fast and easy to install.

**Simple to use**

The knitted nets are resistant to UV and are reliable for between 10 and 15 years.



**Different levels of shading**

Up to 50% shade for the vineyard.



**Hail protection**

Cov'impact® gives the best vineyard protection against hail and bad weather conditions.

**Lightly elasticated protection**

There is only a light resistance against the wind. It avoids the removal risks and enables long life of the netting. The elasticity of the net makes the hailstone energy absorption possible.

# COV'IMPACT®



## Our goal

To provide a complete solution adapted to each vineyard. We have developed and patented a complete range of custom-made supports to position a wide choice of nets for the protection of vines throughout the year.

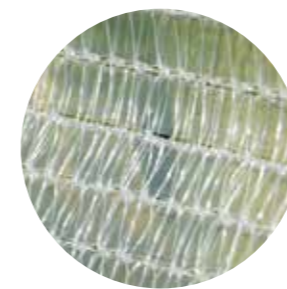
## Our guarantees

Cov'impact® is the solution to fight effectively against climatic hazards (hail, risks of burning due to the sun.), against pests (birds, game). Easy to install. With Cov'Impact®, the vegetation is maintained throughout the year, limiting the need for labour during trellising and lifting.

## NET

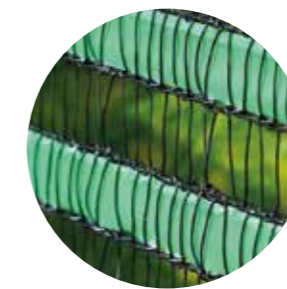
This knitted, non-woven net has a network of meshes with technical yarns inserted in the production process which provide multiple functions: anti-slip, spring effect, anti-tear. Fixing cables are directly inserted into the net during production.

Knitted netting differs from woven netting by the extensibility of its mesh, which gives it manoeuvrability and durability, controlled ventilation and shading, as well as its capacity for evolution: insertion of cables, sensors, flexible elements, etc. This net is always effective against hail thanks to the «Trampoline» effect of the net under tension in all 3 dimensions (L x W x H).



### RAIN'NET NET

Shading rate 25%.  
Optimal protection against rain.



### ZEBRA NET

Shading rate 50%.  
Protection against sunburn. Moderate protection against rain.



### BLACK NET

Shading rate 20%. Moderate protection against sunburn.



### METAL POST RECEIVER - TOP



The receiver is attached to the top of the intermediate posts. It is manufactured to the exact dimensions of the profile posts and is locked by a key system. The antennae of the receiver allow the net to be held at the top and hooked with the lower spreader to exert good tension on the net. When the vines are being worked on or harvested by machine, the net is folded up and stored inside the 2 antennae (octagonal shape).

- Made to measure according to the dimensions of your post.
- Galvanised spring.



### WOODEN POST RECEIVER - TOP



The receiver is attached to the top of the intermediate posts. It is designed to be fixed to wooden posts with screws (not supplied). The antennae of the receiver allow the net to be held at the top and hooked with the lower spreader to exert good tension on the net. When working on the vine or harvesting, the net is folded up and stored inside the two antennae (octagonal shape). For poles with sections larger than 100mm diameter, the receiver is available in 2 pieces.

- Made to measure according to the dimensions of your post.
- Galvanised spring steel.

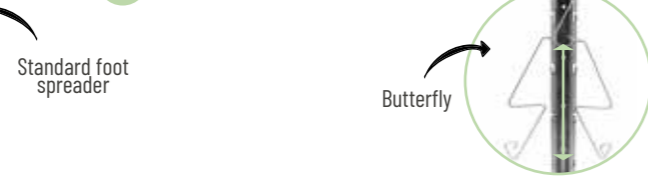


### METAL POST SPREADER - BOTTOM



The lower spreader allows you to manage the tension of your nets. Its butterfly version also allows you to store the net between these branches for work at height (topping...).

- Made to measure according to the dimensions of your post.
- Galvanised spring.



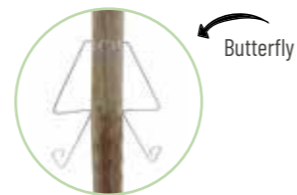
### WOODEN POSTS SPREADER - BOTTOM



The lower spreader allows you to manage the tension of your nets.

- Made to measure according to the dimensions of your post.
- Galvanised spring.

Standard foot spreader



Butterfly

Its butterfly version also allows you to store the net between these branches for work at height (pollarding, etc.).

Receiver

Butterfly spreader



### END POST SQUARE SLIDER WITH LOOP



The slider can be fixed by means of a screw (not supplied) onto a wooden post or drilled into a metal post. Installation is quick and easy. The slider allows the net to be attached to the end post using chains and also to control the tension of the net.

- Available in Ø 55 / 85 and 115 mm.
- Galvanised.



### END POST HOOKS



The special feature of this hook is that it allows the net to be as close as possible to your end post. In correlation with the SCDC chains, the management of the net is done outside of the end post.

- Wooden post / profile.
- Galvanised..



### CHAIN



This chain is the perfect link between the net and the end post. It is essential to maintain the net in place and to manage the tension of the net.

- Available in 25 cm ou 30 cm.
- Stainless steel or galvanised.



## CLAMP



This clamp has multiple functions. In combination with the «esse» hook, it holds the net to the end posts. When used alone, this clamp connects the nets between the use of two net reels.


 Black plastic.



## ESSE HOOK



This hook connects the chain to the hook, allowing the net to be held in place and contributing to the tension of the net.

 Galvanised steel construction.



## SELF-DRILLING SCREW CHAIN PULLER HOOK

Self-drilling screw for fixing the bracket to the wooden or metal post.



This handle allows you to control the tension of the wires by easily gripping the chain links.



## SCDC GUARANTEE



Solution Cov'Impact\*

### FOR THE NET:

A standard range perfectly adapted to all cases of sun protection, wind, hail and other climate protection functions in horticulture, canvassing, nurseries, arboriculture, viticulture.

The installation and its possible consequences are carried out by independent installers and/or the purchaser. TEXINOV products are all manufactured on high-tech machines from rot-proof and processed wires. V.4 in particular on references TIP009(C), TIP065, TIP066 of the Paraflex range. Consult us for other references:

Observation of a minimum of residual resistance greater than 50% after 10 years of exposure, France/Northern Europe.

### FOR PARTS:

The Cov'Impact® SCDC warranty is applicable to wire products namely equipment for row stakes including the Receiver, the Spreader in straight version or butterfly version and equipment for end posts with esse hooks.

Excluded from the warranty: non-metallic parts, chains, products sold as an option namely screws and hooks to manage tension as well as products not included in the list above.

### DURATION OF THE WARRANTY:

10-year warranty on Receivers, Spreader (straight or butterfly version), esse hooks against breakage and corrosion.

### IMPLEMENTATION OF THE GUARANTEE:

The SCDC Guarantee is granted subject to compliance with the following conditions by the customer, namely:

- To formalize his complaint in writing accompanied by a copy of his invoice.
- To proceed with the return of defective products. The return costs are borne exclusively by the customer.
- To have used the product in accordance with a standard use of the harvesting machine.

After receipt of the elements, the products will be examined to determine if they meet the conditions of the implementation of the SCDC guarantee. The replacement of defective products will be carried out within a reasonable time which will be communicated to the customer at the time of validation of the warranty.



# ENSEMBLE RECYCLONS !



ADIVALOR



Le recyclage des filets permet de limiter les importations de matières premières, de contribuer aux économies d'énergie et de réduire les émissions de gaz à effet de serre. Les recettes du recyclage permettent de réduire les coûts de gestion des filets usagés.

Ce programme de collecte s'inscrit plus largement dans le cadre de l'initiative "Agriculture, Plastique et Environnement" (APE) initiée par le Comité français des Plastiques en Agriculture pour une utilisation responsable et durable des plastiques en agriculture.

# ARBORICULTURE

Discover our complete range of equipment to protect, bind, trellis your orchards.

Chapter

4

### APPLE TREE TIE



- Available in different diameters.
- Made of spring steel.

### SHOOT ATTACHMENT

This clip is used to secure a post or shoot along a wire.



- Available in different diameters
- Made of spring steel.

### BRANCH SEPARATOR

This tie has been specially designed to separate branches that tend to grow too close together and cause poor sap flow. The attachments will allow aeration of the branching without the need to cut the central branches and will facilitate the harvesting of fruit within easy reach.



- Made of spring steel.
- Available in different diameters and lengths.



### ARBO TENSIONER

Manage the tension of your balancing wires and keep them taut all year round.



- Made of galvanized steel.
- Without tools.



### KIWI TIE



### DOUBLE KIWI



### KIWI TRELLISING



The trellising of kiwi fruit is essential because the vine will not hang without a little push from the human hand. Our ties are designed to hold the plant to the trellis wire.



## IRRIGATION SUPPORT

This support is planted directly into the ground and has a loop to avoid sinking into the ground. The upper part of the support is used to hold the hose.



Available for several pipe diameters.

Made to measure.

## DOUBLE IRRIGATION ATTACHMENT

This double attachment is positioned on the trellis wire by clipping onto the groove of the hook. This attachment is available for different pipe diameters.



Available for several pipe diameters.

Made to measure.

## IRRIGATION



The supply of water is an essential element for plants. Whatever the techniques used to supply plants, small or large, we offer various attachments and supports to facilitate the distribution of water through pipes.



Clip



Loop

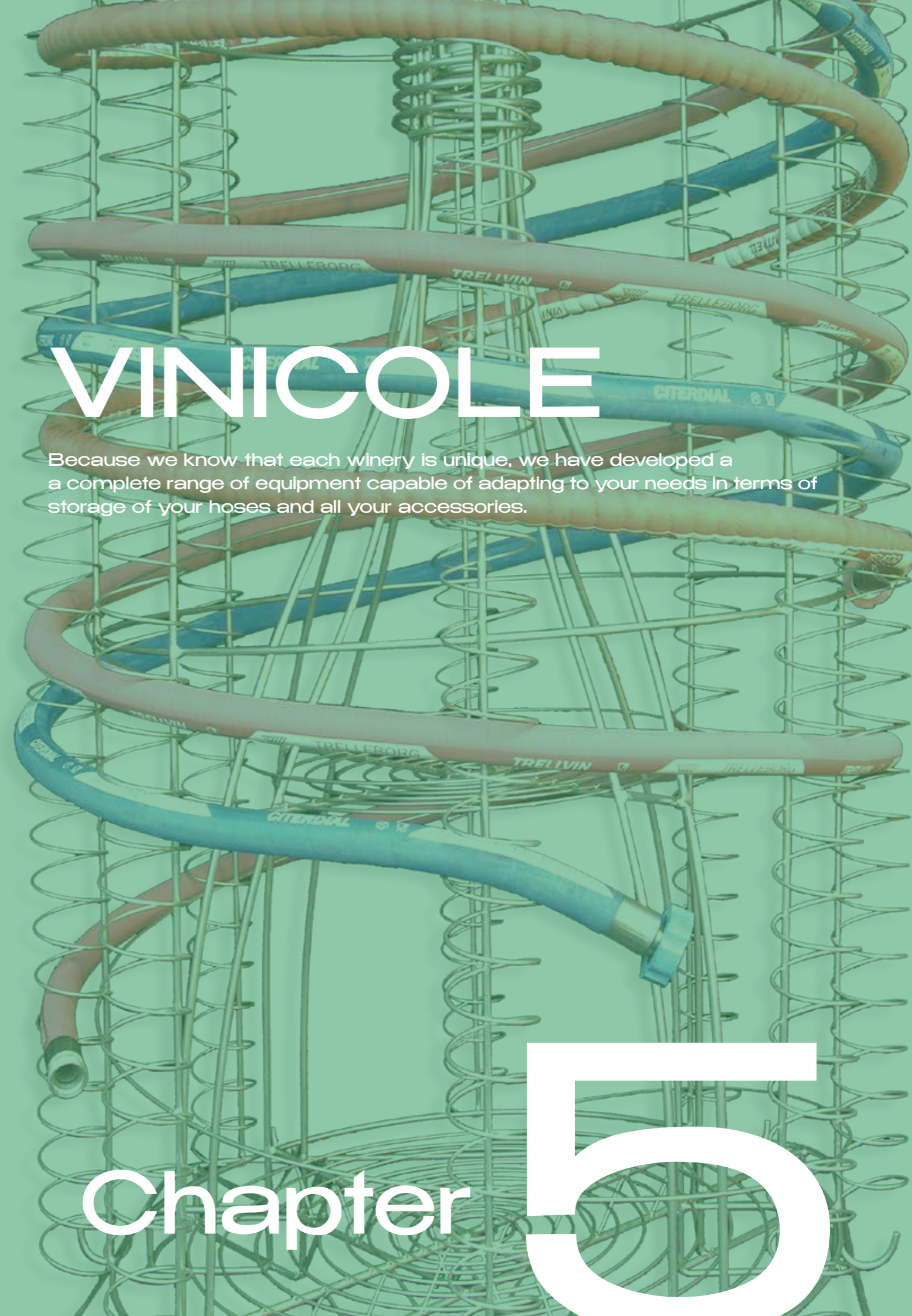
## DOUBLE IRRIGATION ATTACHMENT

This double attachment is positioned on the trellis wire by clipping onto the groove of the hook. This attachment is available for different pipe diameters.



Made of spring steel.

Available in diameters from 16 to 63 mm.



# VINICOLE

Because we know that each winery is unique, we have developed a complete range of equipment capable of adapting to your needs in terms of storage of your hoses and all your accessories.

Chapter

5

## SPIRACLE® RANGE - DRAIN & STORE YOUR HOSES

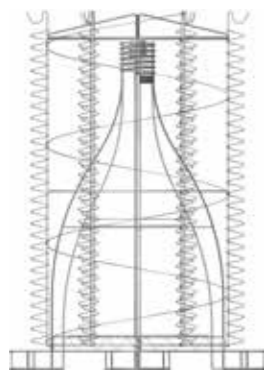
The SPIRACLE® has been designed to meet your needs in terms of hose storage.

Any site using flexible hoses for the transfer of food liquids must meet hygiene and safety standards.

Its manufacture in stainless steel 304 for foodstuffs favours the use of a neutral atmosphere and the storage of hoses on a slope avoids liquid retention points.

The SPIRACLE® is available in different sizes depending on the number and length of hoses to be stored.

The SPIRACLE® can be moved easily by pallet truck, thanks to its integrated wheels (**Spiracle Modulo®**) or by adding the optional wheel (sold separately).



### Standard Spiracle®.

Total storage capacity: 96 metres.  
Storage capacity: 8 hoses of 12 metres or 16 hoses of 6 metres = 96 metres of hose.

- External hose diameter: 63 mm.
- Stainless steel 304.
- Base dimensions: 120x120 cm.  
Height of the base: 220 cm.

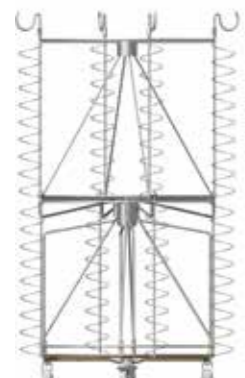
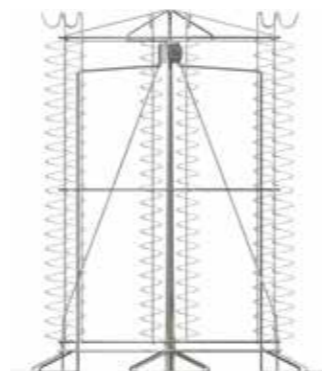
+ ACCESSORY TABLETS

### Spiracle light®

Total storage capacity: 72 metres.  
Storage capacity: 6 hoses of 12 metres | 12 hoses of 6 metres = 72 metres of hose.

- External hose diameter: 63 mm.
- Stainless steel 304.
- Base dimensions: 120x120 cm on the ground.  
Height of the base: 183 cm.

The Spiracle Light® is also supplied with coloured guide rings to help you position your hoses.



### Spiracle modulo®

Total storage capacity: 50 metres.  
1 module: Maximum storage of 25 metres of hose and a height of 870 mm. 2 modules: for storage of up to 50 metres of hose.

- External hose diameter: 63 mm.
- Stainless steel 304.
- Base dimensions: 80 x 80 cm au sol.  
Base dimensions: 161 cm.

INTEGRATED WHEELS

## SPIRACLE® - GUIDE RING

All our trademark (r) are supplied with coloured guide rings for easy positioning of the pipes.

- Fits all trademark (r).
- Plastic.



## SPIRACLE® STANDARD WHEELS



- 304 stainless steel.
- Exclusively for SPIRACLE STANDARD®.

Make handling of your SPIRACLE® easier by making it completely maneuverable with its castor option. Equipped with 4 mobile wheels for use in all wineries, the wheels option is available exclusively on the SPIRACLE STANDARD®.

**You already have a SPIRACLE®?**  
This wheel option can be adapted to the SPIRACLE® Standard.

## SPIRACLE® WALL MOUNTED - 4 IN 1

Store, arrange, identify and drain all your hoses with the wall-mounted SPIRACLE®.  
Easy to use, easy to attach, the SPIRACLE® wall-mounted hose dryer ensures quick storage of your hoses.

**Ready to use:** the SPIRACLE® wall-mounted hose rack can hang hoses with an external diameter of 90 mm.

**Flexible:** the hose rack can be installed in an arc or at a slight angle for perfect drainage.

**Space saving:** save space when storing your hoses by positioning them on your wall. The wall-mounted hose dryer requires very little space.

- 304 stainless steel.
- 5 pipes outlets max 90 mm ext.
- Height: 800 mm.  
Weight: 12 kg.

Saves space by storing and draining your hoses directly on your wall.



## PIPE SUPPORT

Allows you to store your hoses on all your wall brackets.

Version light



- Inox 304.
- Light or standard model
- Dimensions LxH(mm):  
Standard : 483x137x237.  
Light : 495x127x308.

## BUCKET RACK

To store, tidy and drain all your buckets, basins and utensils in your winery. Compact and ultra-light to move around effortlessly.

The bucket stand is available with 3 or 5 branches.

Easily transportable, this stand is ideal for storing your buckets.



- Stainless steel 304.
- 3 arms (mm): 768 x 208 x 812.  
5 arms (mm): 768 x 208 x 1212.







## WALL SHELF






### Wall shelf 500

Store, tidy and drain all your wine accessories: corks, fittings, joints, valves, etc.) The wall shelf is ideal for small spaces.

-  Has 8 hooks.  
To be fixed to the wall (screws not included).
-  500 x 350 x 150 mm.

### Wall shelf 500 XL

This shelf has the same features as the 500 shelves but has a top shelf for storing and draining your buckets.




-  Stainless steel 304.
-  Has 8 hooks.  
For wall mounting (screws not included).
-  1000 x 1000 x 150 mm.






Top shelf bucket storage

### Shelf 1000

The shelf allows the storage of all your wine accessories. Its perforated plate allows good water drainage when washing and draining your accessories without any retention point.

-  Stainless steel 304.
-  With 63 hooks.  
To be fixed to the wall (screws not included).
-  1000 x 1000 x 150 mm.

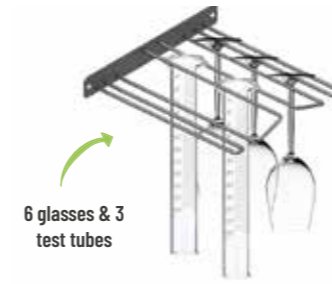
### Shelf 1000 XL

- Stainless steel 304. 
- With 63 hooks. Top shelf for bucket storage  
To be fixed to the wall (screws not included). 
- 1000 x 1000 x 150 mm. 





Bucket storage

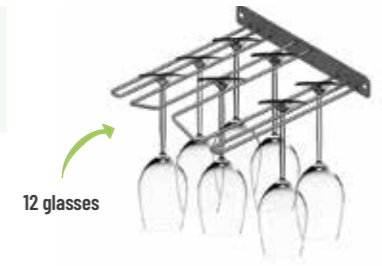
## GLASS & TEST TUBE HOLDER



6 glasses & 3 test tubes

Your glasses and test tubes are perfectly stored in our stainless-steel wall holders. We offer 2 versions.

-  Stainless steel 304.
-  glasses and test tubes: 300 x 312 mm.  
glasses only: 235 x 252.



12 glasses

## DOCUMENT HOLDER

Stainless steel document holder in the shape of a paper clip or a barrel and a glass. Ideal for presenting all your documents (catalogues, flyers, sales brochures, etc.).




### The Bacchus

-  5 mm.  
Stainless steel 304.



### Paper clip

-  5 mm.  
Stainless steel 304.

## BOTTLE HOLDER



-  Stainless steel 304.
-  1 to 3 bottles.



Version 1 bottle

-  Half Bottle  
Magnum

### Up to 3 bottles on display

Highlight your bottles on your tables or at trade show performances. This bottle holder is available in 2 versions: Version 1 bottle and Version 3 bottles. This display will fit all kinds of bottles from half bottle, to bottle to magnum.



## SQUEEGEE WALL BRACKETS



Wall mount for storing and draining cleaning squeegees.  
Sold without squeegee.  
Large version: Storage of 1 to 3 squeegees.  
Small version: Storage of 1 squeegee.



Stainless steel 304.



Small version: 49 x 62 mm.  
Large version: 222 x 160 mm.



## BOTTLE STOP



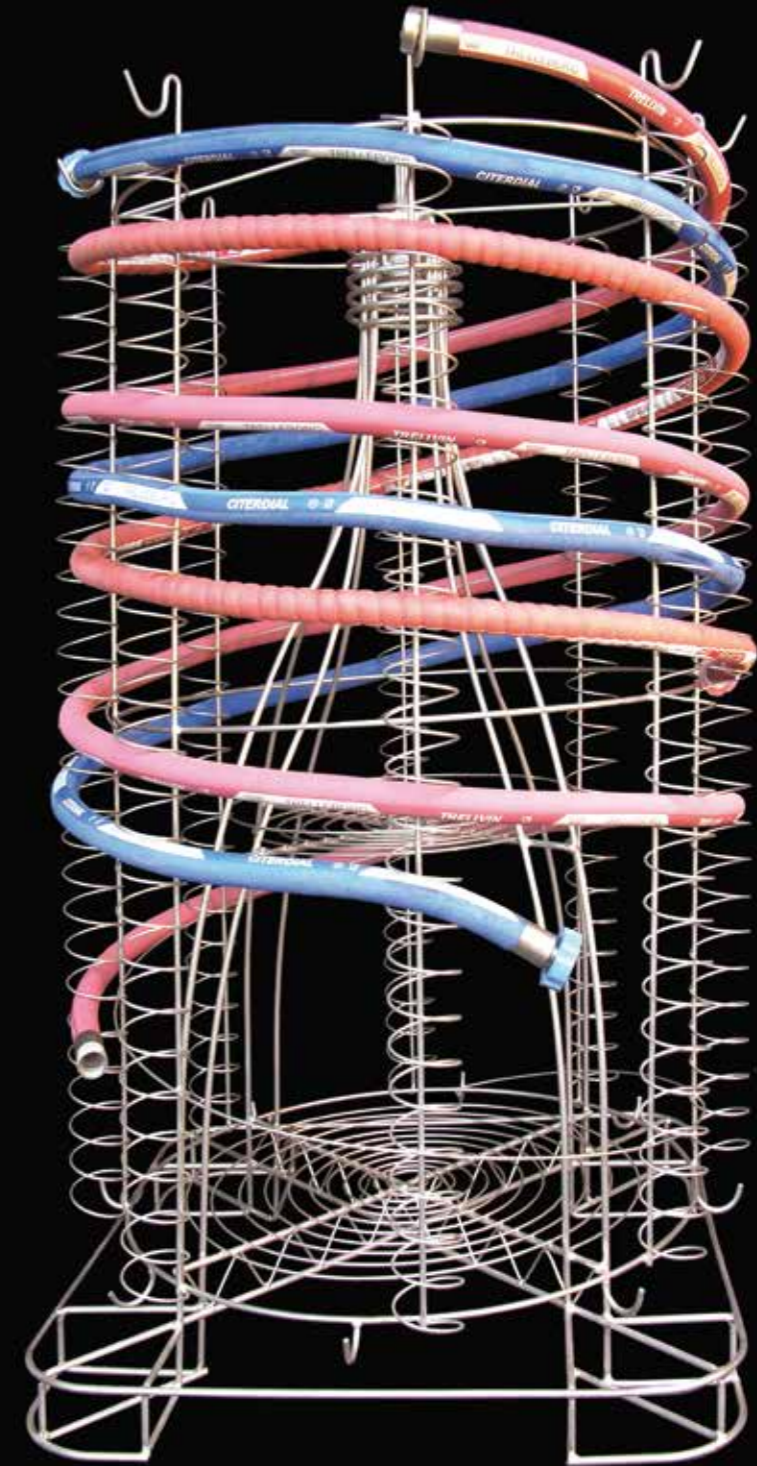
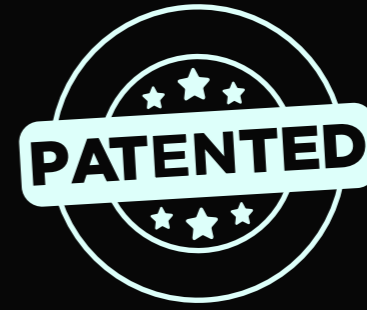
Galvanised.



Available in different sizes.



Different size bottle stops for your bottles, jeroboam, beer, wine etc.



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# TECHNICAL SHEETS

