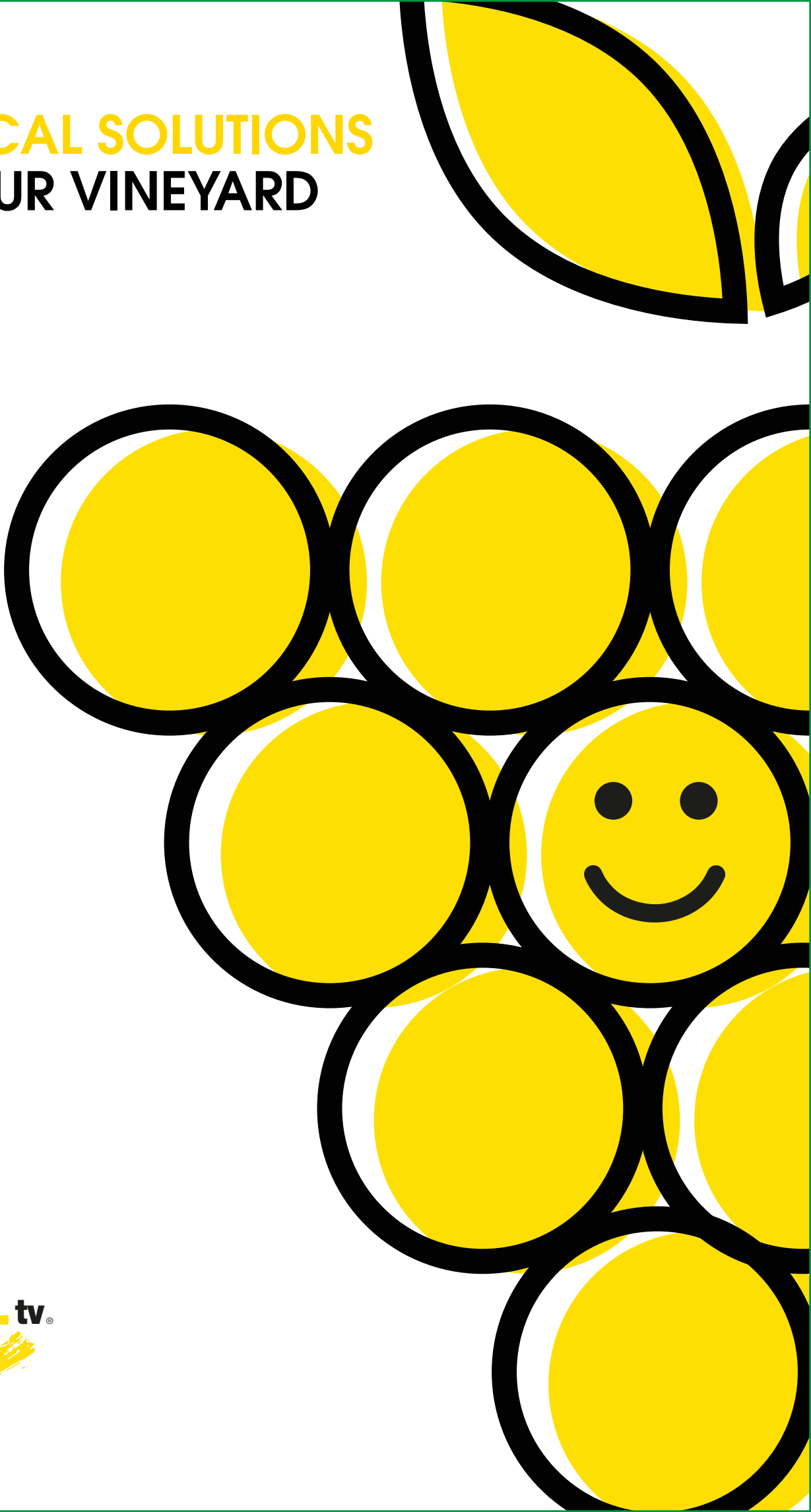


**TECHNICAL SOLUTIONS
FOR YOUR VINEYARD**



THE FAMILY OF VINEYARD POSTS

100% Made in Italy.

OUR INTERNAL HOOKS

are the ideal solution for all mechanized processing operations, such as harvesting and pruning.

OUR POSTS

can be made from three different types of steel, all offering excellent resistance to bad weather; moreover, they adapt perfectly to the landscape.

100% recyclable
100% green

CORTEN STEEL

with high tensile strength. Minimal visual impact on the environment thanks to the wood-coloured finish.

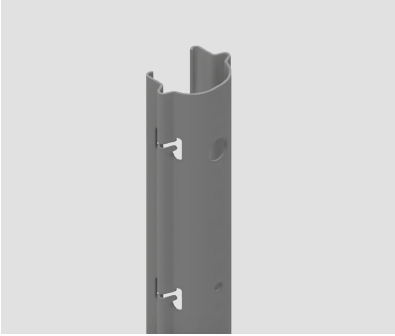
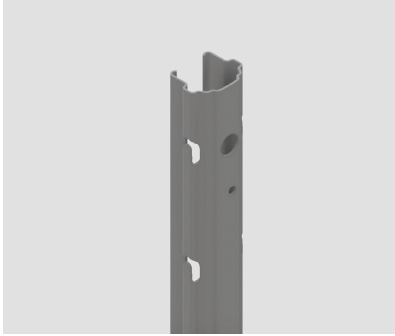
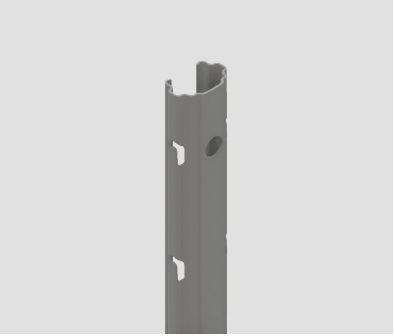
HOT-DIPPED GALVANIZED STEEL

to ensure maximum performance over time.

PRE-GALVANIZED STEEL

the more economical solution, still offering excellent levels of performance.

INTERMEDIATE POSTS:

		
“BIG” SIKA-POST	“MEDIUM” SIKA-POST	“SMALL” SIKA-POST
“For those who demand top performance”	“Our classic post, in production for 23 years”	“For low-level ‘French-style’ vineyards”

END POSTS:

	
SIKA - STRONG	SIKA - MINI STRONG
“Guaranteed to keep the row upright”	“For small vineyards, to be used in combination with the SMALL Sika-Post”

INTERMEDIATE POST: “BIG”

INTERMEDIATE POST WITH HIGH RESISTANCE AND HIGH TENSILE STRENGTH.

“H”-shaped upper slots for mobile wires, suitable for the mechanical lifting of the rows, with “N”-shaped end slots for fixed wires.

Equipped with final, “H”-shaped stamped slot (around 50 cm from the ground) for untensioned wire or irrigation pipe.

H+N+H COMBINED SLOTS

- Innovative
- Simple like an external hook but safe like an internal hook
- Not subject to crushing during mechanized processes
- Maximum practicality and speed of installation
- Final support for dripline and pairs of mobile wires

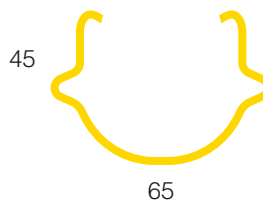
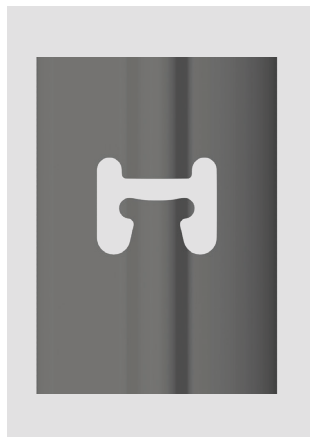
“N” - SHAPED SLOT

To prevent the release of fixed wires, also useful for undulating terrain



“H” - SHAPED SLOT

To facilitate the removal of mobile filters



DIMENSIONS:

- 65x45

MATERIAL:

- *Corten S300J2W
- Hot-dip galvanized after processing

*Certified EN10204

THICKNESS:

- 1.80 Corten
- 1.80 Hot-dip galvanized

LENGTH:

- 2500 mm
- 2600 mm
- 2700 mm
- 2750 mm
- 2800 mm
- 3000 mm
- 3200 mm
- 3500 mm
- 4000 mm
- Others on request

INTERMEDIATE POST: MEDIUM

THE MEDIUM INTERMEDIATE POST WITH MULTIRIBBING

**designed for those who require a smaller size but still
with high tensile strength.**

SLOT TYPES

“U” - SHAPED SLOT

Standard slot for medium post, rapid attachment and detachment of the wires.

This type of stamped slot facilitates mechanical lifting of the rows, preventing collisions.

“N” - SHAPED SLOT

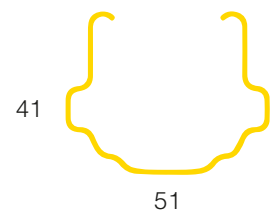
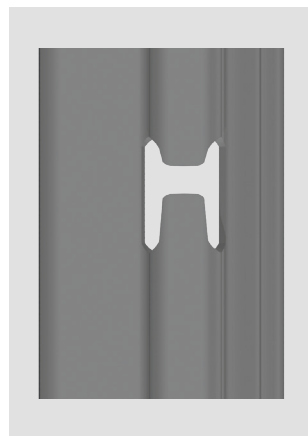
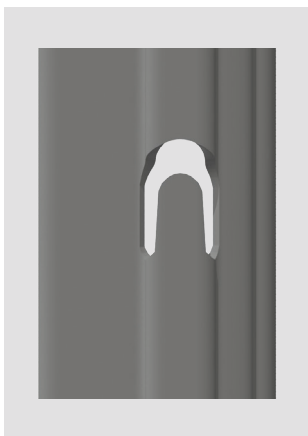
- Only on request

Detachment-preventer slot

- Suitable for undulating terrain

“H” - SHAPED SLOT

- To facilitate the removal of mobile wires
- No automatic detachment



DIMENSIONS:

- 51X41

MATERIAL:

- *Corten S300J2W
- Hot-dip galvanized after processing
- *Hot-dip galvanized after processing

*Certified EN10204

THICKNESS:

- 1.80 Corten
- 1.65 Hot-dip galvanized
- 1.50 Pre-galvanized

LENGTH:

- 2200 mm
- 2300 mm
- 2500 mm
- 2600 mm
- 2750 mm
- 2800 mm
- 3000 mm
- Others on request

INTERMEDIATE POST: SMALL

THE SMALL INTERMEDIATE POST WITH MULTIRIBBING

designed for those who require a smaller size but still
with high tensile strength.

SLOT TYPE

“U” - SHAPED SLOT

Standard slot for the medium post, rapid attachment and detachment of the wires.

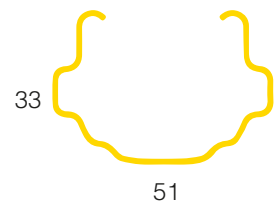
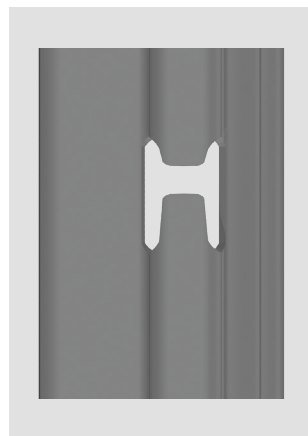
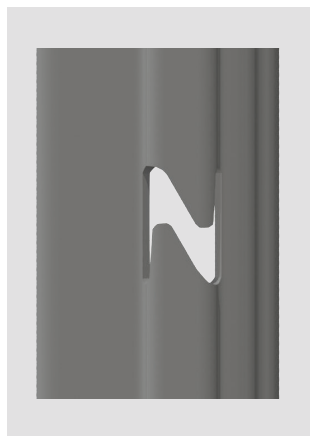
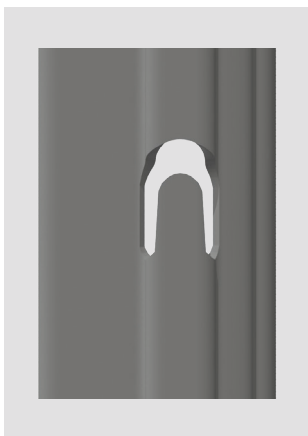
This type of stamped slot facilitates mechanical lifting of the rows, preventing collisions.

“N” - SHAPED SLOT

- Only on request
- **Detachment-preventer slot**
- Suitable for undulating terrain

“H” - SHAPED SLOT

- To facilitate the removal of mobile wires
- No automatic detachment



DIMENSIONS:

- 51X33

MATERIAL:

- *Corten S300J2W
- *Pre-galvanized

*Certified EN10204

THICKNESS:

- 1.80 Corten
- 1.50 Pre-galvanized

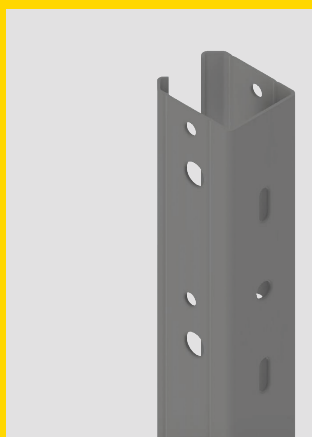
LENGTH:

- 1400 mm
- 1600 mm
- 1800 mm
- 2000 mm
- 2100 mm
- 2200 mm
- 2300 mm
- 2500 mm
- Others on request

OUR END POSTS

STRONG

Generously proportioned end posts – an excellent replacement for the classic concrete end post. Complete with slots and holes enabling the insertion of wire-tensioner rollers for easy, accurate tensioning of the wires. On the final section, the post features 3 holes for the application of a retaining plate, if necessary.



DIMENSIONS:

- 68x56

MATERIAL:

- *Corten S300J2W
- Hot-dip galvanized after processing
- *Pre-galvanized

*Certified EN10204

THICKNESS:

- 2.00 Corten
- 2.15 Hot-dip galvanized
- 2.00 Pre-galvanized

LENGTH:

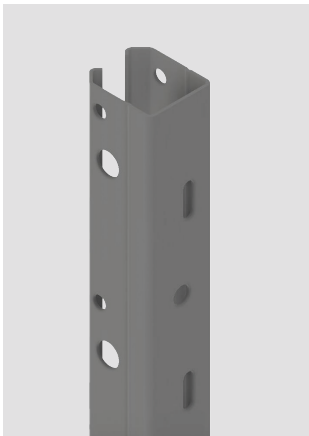
- 2300 mm
- 2500 mm
- 2700 mm
- 2800 mm
- 2900 mm
- 3000 mm
- 3200 mm
- 3500 mm
- Others on request

MINI STRONG

End post with slightly smaller dimensions than the **Strong** – an excellent replacement for the classic concrete end post. Complete with slots and holes enabling the insertion of wire-tensioner rollers for easy, accurate tensioning of the wires.

On the final section, the post features 4 holes for the application of a retaining plate, if necessary.

Recommended for use in combination with the **Small** intermediate post



DIMENSIONS:

- 68x56

MATERIAL:

- *Corten S300J2W
- Hot-dip galvanized after processing
- *Pre-galvanized

*Certified EN10204

THICKNESS:

- 1.80 Corten
- 2.00 Hot-dip galvanized
- 1.80 Pre-galvanized

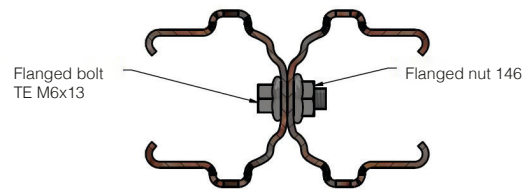
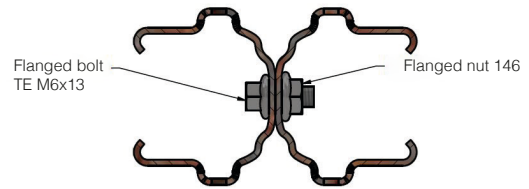
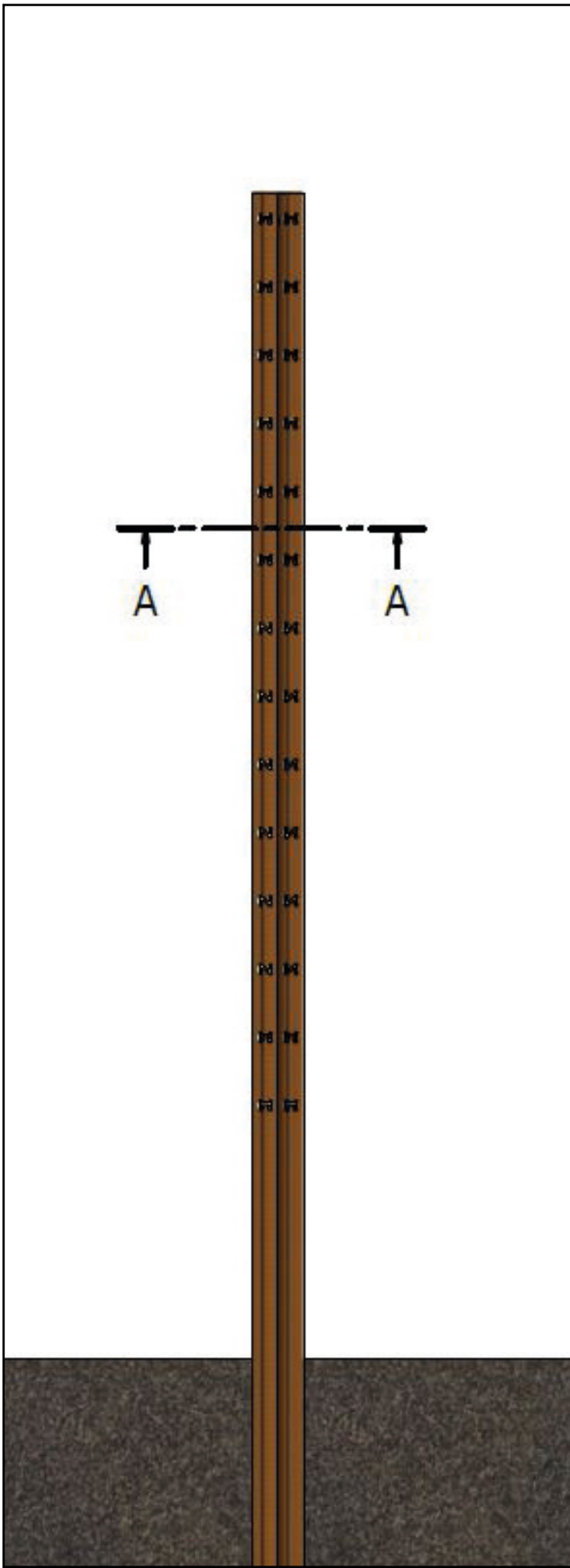
LENGTH:

- 1800 mm
- 2000 mm
- 2600 mm
- 2500 mm
- Others on request

SECTION-DIVIDERS

In locations subject to constant climatic variations and strong gusts of wind, above 80 metres we recommend inserting section-dividers so as to reinforce the external rows, which are the first to be impacted by the wind.

Our posts are fitted with Ø7 holes on the rear, and so you can assemble them easily using nuts and bolts (as shown below). In this way, you can ensure maximum load-bearing capacity, perfect row alignment and minimal expense.



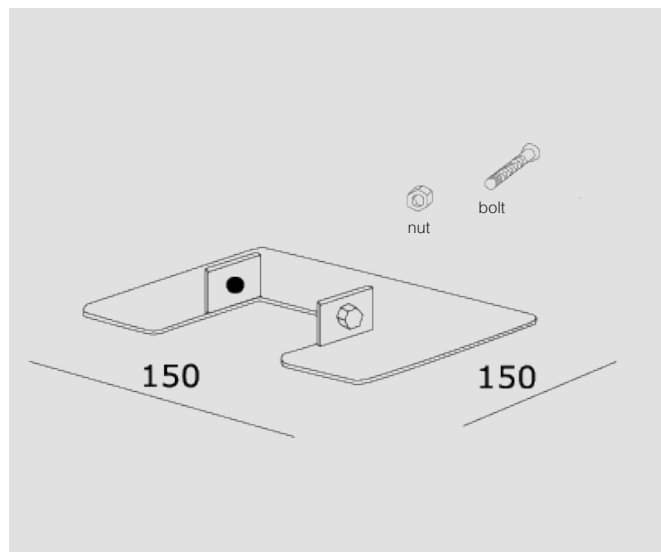
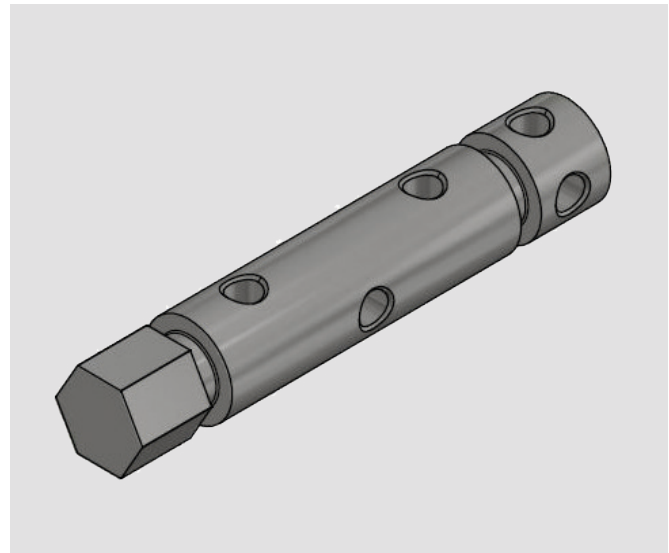
ACCESSORIES

WIRE-TENSIONING ROLLER

Wire-tensioning roller made from AISI 303 stainless steel

Fitted with a roller stopper. Our vineyard roller is designed for installation on our STRONG end posts and makes it possible to fix and tension the wires and ropes used in the espalier (high-trellised) training system.

- Wire tensioner for vineyards: load-bearing row
- Wire tensioner for vineyards: dual wires
- Wire tensioner for vineyards: anchoring systems



REINFORCING PLATE

The reinforcing plate for end posts is a rapid, safe solution

Attached via retaining bolts to the post planted in the ground.

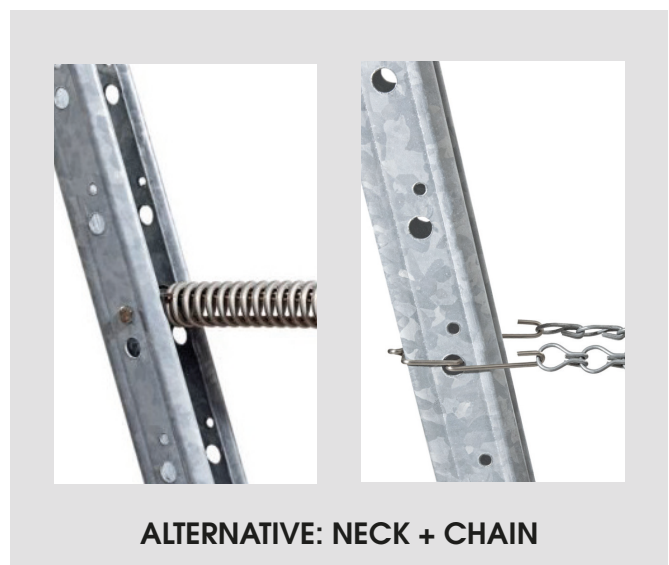
Can be supplied in galvanized steel or Corten steel.

SPRING-LOADED SHOCK-ABSORBER FOR PAIRS OF MOBILE WIRES

Universal shock absorber for vineyards with hook and wire

Shock absorber with collar and long roller for end post

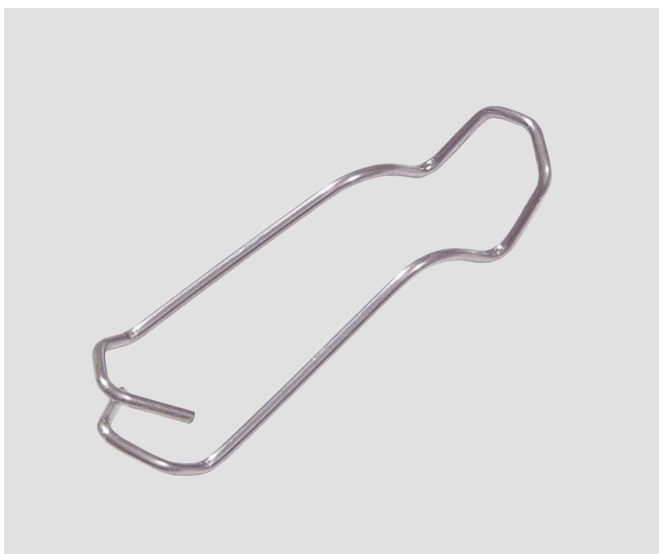
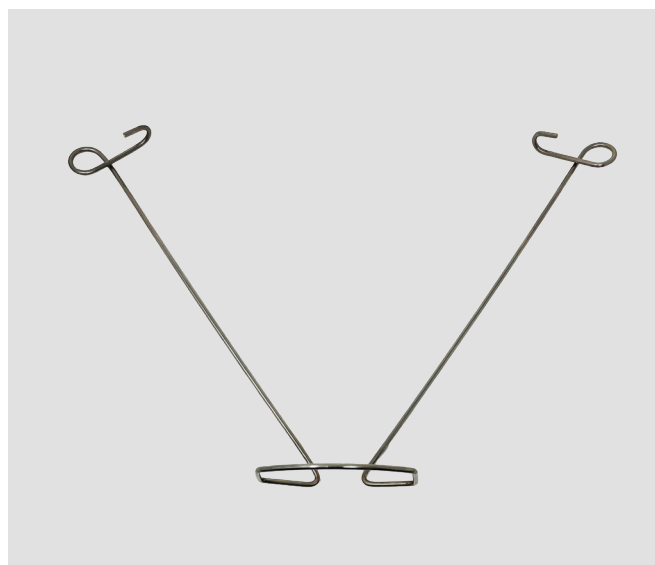
Innovative system for the positioning and tensioning of lateral restraining wires in vineyards. Spring guarantees shock-absorption, giving the wires more elasticity.



SPRING-LOADED INTERMEDIATE SPACERS

Spring-loaded spacer for big/medium/small posts

This system restrains and supports the growth of the vine which, immediately after suckering, tends to undergo a growth spurt and fall to the sides, with the double wires being wider than the post; the vegetation rests on the wires without breaking, thus facilitating the closing process.



WIRE-HOLDER HOOK FOR BRACE

Brace hook, also known as "LIVIO"

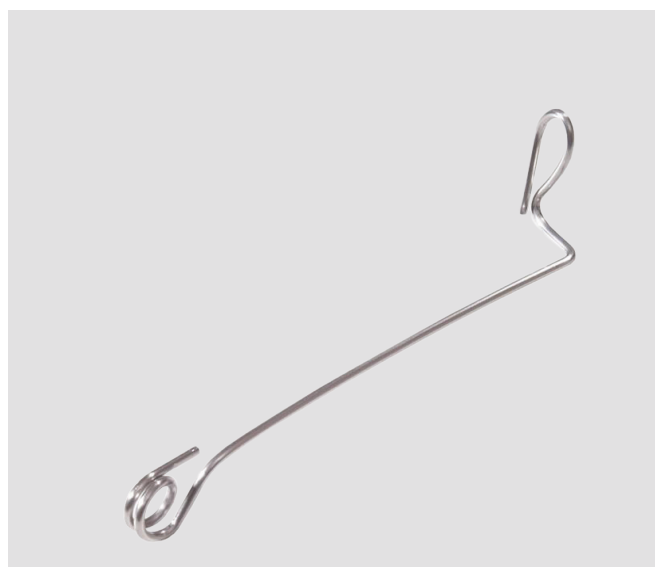
Made from stainless steel, it is used to hold the wire onto the brace. This is the safest and most practical method for avoiding detachment when mechanical machinery and harvesters pass by.

DETACHMENT-PREVENTING FASTENER FOR VINE SHOOTS

AISI 304 stainless-steel fastener, diameter 1.8 mm, length 100mm, suitable for the fastening of shoots in the vineyards.

The two rings on the left and right allow for the easy insertion of the hook on the wires.

Easy and quick to install, it remains attached to the wire for subsequent use. Suitable for mechanized harvesting.



DRIPLINE HOOK

Polypropylene hook to support the dripline.

Thanks to its patented hook, this solution prevents detachment of the wire or the pipe, in the case of mechanized harvesting. Available in the following sizes:

- 16 mm (pack of 500 pcs)
- 20 mm (pack of 500 pcs)
- 25 mm (pack of 500 pcs)



BRACE REINFORCERS FOR SHOOTS

Classic steel or Corten steel to give your shoots the right support

Braces for shoots are very important because they ensure stability for the vine row and verticality for the vine.

We offer two types of braces:

- the classic brace in ribbed steel
- the new brace in Corten steel
- standard reinforcing steel $\text{Ø}7\text{-}8$ L=1500 mm

CONCRETE ANCHOR WITH GALVANIZED SHAFT

Anchoring system with concrete base

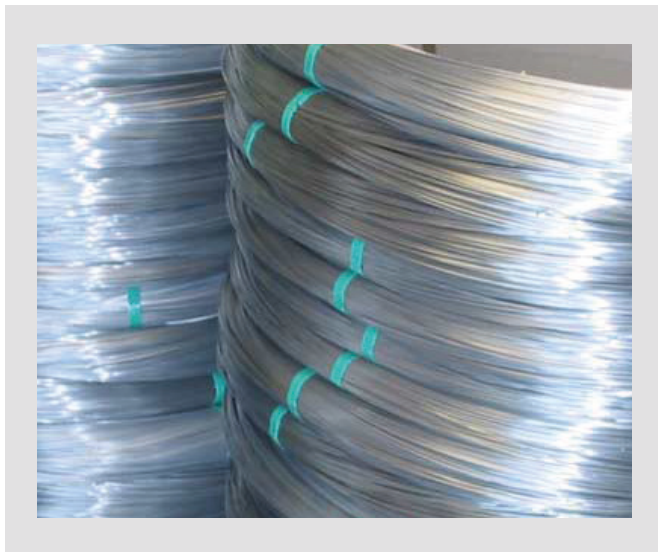
Anchoring system with concrete base working conditions such as sloping plots, very long rows, etc., this anchor can deal with high tension levels. Suitable for all types of terrain, for planting out it requires excavation using an excavator or a drill. Features concrete plates with galvanized shaft and fastener.



STEEL DRILLS

Simple and versatile drills with galvanized steel blades

Particularly suited to very fine soils. The screw-shaped anchor (not suited to gravel) facilitates insertion into the soil and allows for immediately tensioning of the wires (high tension levels are not supported).



AISI 304 STAINLESS-STEEL WIRE

We offer two types of wire for vineyards. Our modern steel wires have the following properties:

- duration equal to or longer than that of the vineyard
- compatible with mechanized systems
- no need to re-tension the wires after harvesting
- 40% lighter than traditional galvanized wire
- excellent value for money

DIAMETER Ø	LENGTH (m/kg)	ULTIMATE TENSILE STRENGTH
1.6 mm	63 m	362 kg
1.8 mm	50 m	458 kg
2.0 mm	40 m	565 kg
2.5 mm	25 m	883 kg
3.0 mm	18 m	1060 kg

K-STYLE CORTEN WIRES

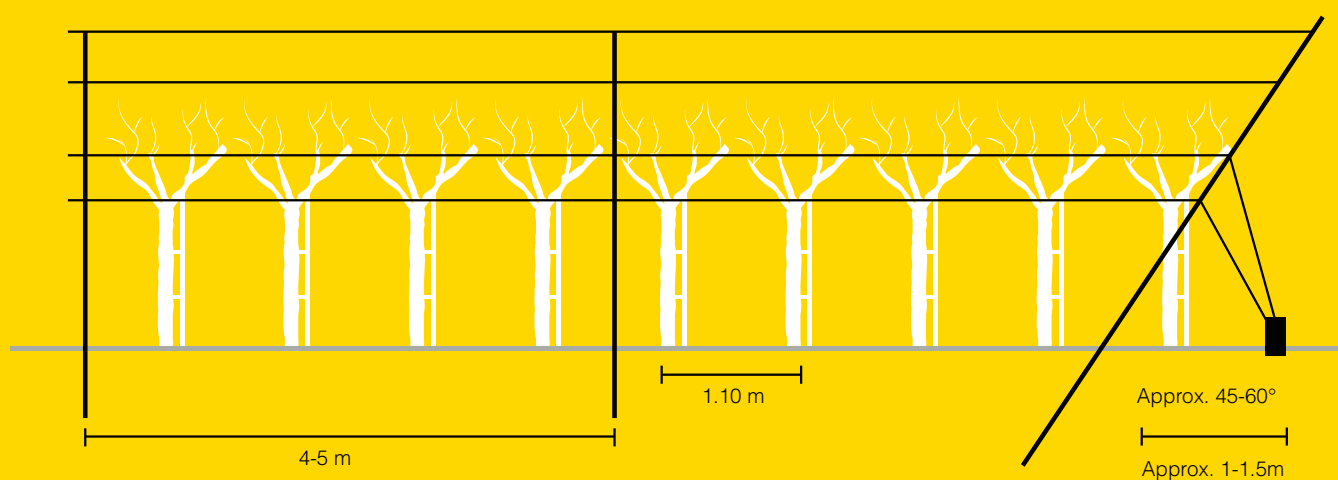
Self-protecting Corten wire

This wire self-protects against atmospheric corrosion through the formation of a brown (wood-coloured) patina, thus becoming camouflaged within the vineyard. The untreated product is an excellent choice for minimizing the visual impact of the wires.

In technical terms, it has a tensile strength of 900 N/mm² and a lengthening tolerance of between 3% and 6% (based on mechanical laboratory tests), ensuring minimal intervention and offering higher performance with respect to traditional galvanized wire or zinc/aluminium wire.



RECOMMENDATIONS FOR INSTALLATION



DISTANCE

We recommend a distance of 4–5 metres between one intermediate post and the next; it is best not to exceed the maximum distance.

DISTANCE

In windy areas

We recommend a shorter distance in areas subject to strong winds. Intermediate posts should be planted in a soil at a depth of 60–70 cm.

POSITIONING

When positioning a SIKA end post, ensure that it is sited at an angle of between 45° and 60° and that it is sunk 15–20 cm deeper than the intermediate posts.

DOUBLE WIRING

We recommend double wiring between the end post and the anchor. This will help you to achieve greater stability for the row.

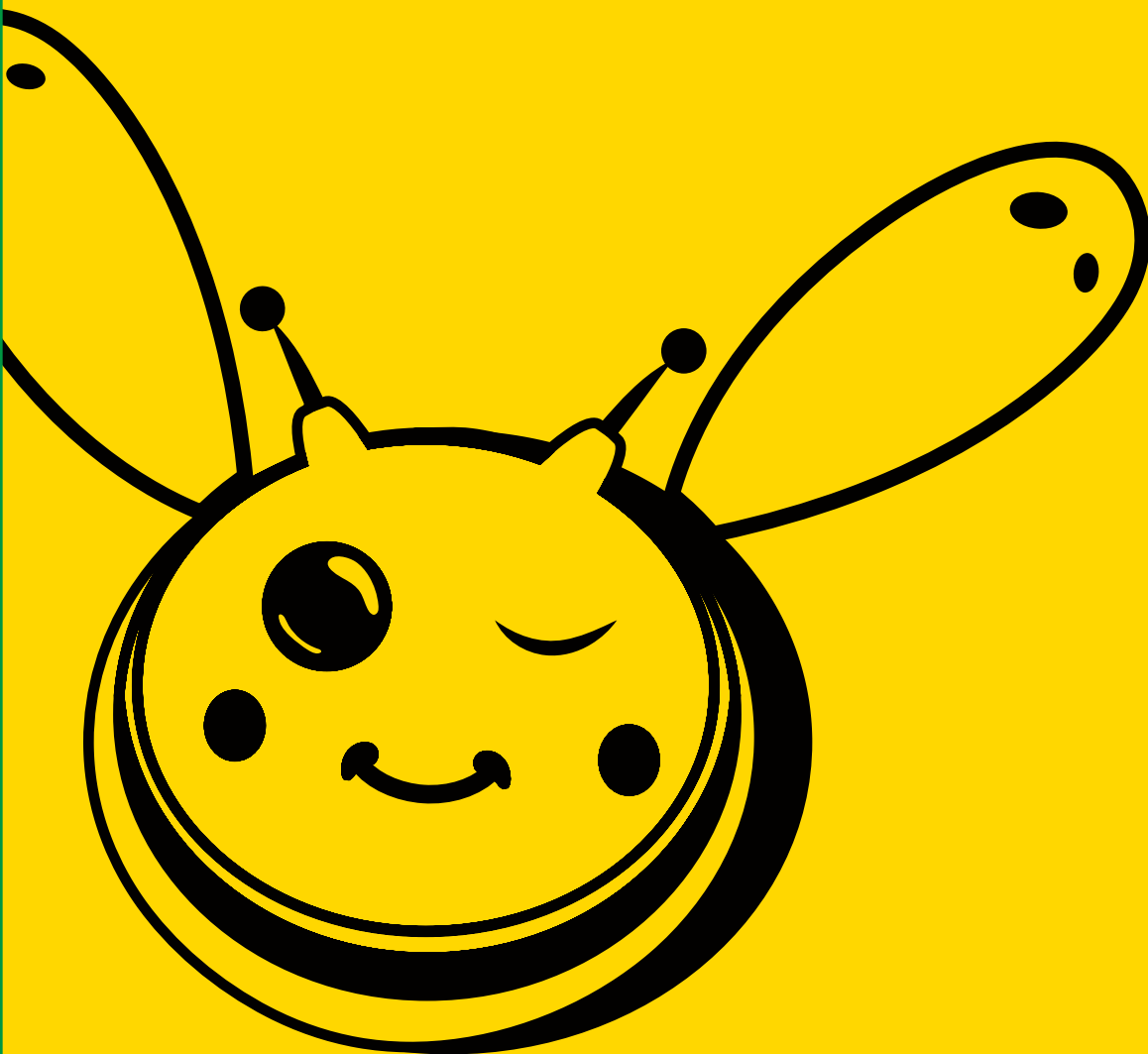
SOIL

SIKA's vineyard posts are designed for easy insertion into the soil. For stony soils, make a hole prior to inserting the post.

INSERTION

SIKA's vineyard posts can be easily and rapidly inserted using a manual post driver.

CERTIFICA- TIONS



THE ONLY CERTIFIED POSTS IN THE INDUSTRY:

QUALITY ISO 9001
ENVIRONMENT ISO 14001

All of the posts will have EU 10204 3.1 quality certification.
Do not fall into the trap of putting your trust in those who claim
to supply certified material but cannot demonstrate it.

CERTIFICATES

ISO 9001:2015

ICIM

CERTIFICATO N. **6154/3**
 CERTIFICATE No.

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
 WE HEREBY CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OPERATED BY

SIKA S.r.l.
 UNITÀ OPERATIVA / OPERATIVE UNIT
 Via della Pace, 7-9 - 31030 Casier (TV)
 Italia

E CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD
UNI EN ISO 9001:2015
 Sistema di Gestione per la Qualità / Quality Management System
 PER LE SEGUENTI ATTIVITÀ / FOR THE FOLLOWING ACTIVITIES
EA: 17 - 29
 Progettazione e produzione di profili metallici e accessori stampati.
 Progettazione e produzione di pali per vigneti in acciaio e commercializzazione
 dei relativi accessori.
*Design and production of metal profiles and preformed accessories.
 Design and production of steel posts for vineyards and trading of related
 accessories.*

DATA EMISSIONE / FIRST ISSUE: 09/07/2012
 EMISSIONE CORRENTE / CURRENT ISSUE: 09/07/2021
 DATA DI SCADENZA / EXPIRY DATE: 08/07/2024

Minorecco Deleghato
 Rappresentante Direzione / Management Representative
ICIM S.p.A.
 Piazza Don Enrico Nappini, 75 - 30050 Treviso San Giovanni (TV)

ACCREDIA

FEDERAZIONE CISQ

ISO 14001:2015

ICIM

CERTIFICATO N. **ICIM-14001-050156-00**
 CERTIFICATE No.

SI CERTIFICA CHE IL SISTEMA DI GESTIONE AMBIENTALE DI
 WE HEREBY CERTIFY THAT THE ENVIRONMENTAL MANAGEMENT SYSTEM OPERATED BY

SIKA S.R.L.
 UNITÀ OPERATIVA / OPERATIVE UNIT
 Via della Pace, 9 31030 Casier TV IT - Italia
 È CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD
UNI EN ISO 14001:2015
 Sistema di Gestione Ambientale / Environmental Management System
 PER LE SEGUENTI ATTIVITÀ / FOR THE FOLLOWING ACTIVITIES
EA: 17 - 29
 Progettazione e produzione di profili metallici e accessori stampati mediante
 deformazione a freddo e saldatura ad induzione. Progettazione e produzione di pali
 per vigneti in acciaio mediante deformazione a freddo e saldatura ad induzione, e
 commercializzazione dei relativi accessori.
*Design and production of metal profiles and preformed accessories by cold
 deformation and induction welding. Design and production of steel posts for vineyards
 by cold deformation and induction welding, and trading of related accessories.*

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Minorecco Deleghato
 Rappresentante Direzione / Management Representative
ICIM S.p.A.
 Piazza Don Enrico Nappini, 75 - 30050 Treviso San Giovanni (TV)

ACCREDIA

FEDERAZIONE CISQ



CONTACTS

SIKA SRL

VAT Registration No.: IT02462820263

Riccardo Secco

+39 334 67 62 754

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vendite@palipervigneto.com

OUR LOCATION



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vendite@palipervigneto.com

www.palipervigneto.com



We certify what
you purchase.