

PRESTIL

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TORNADO

THE SUCCESSFUL CHOICE FOR YOUR VINEYARD

**INNOVATION AND EXCELLENCE
FOR VITICULTURE AND FRUIT GROWING**



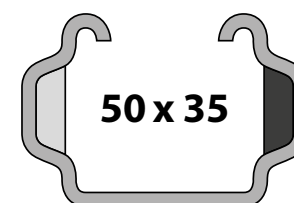
MADE IN ITALY



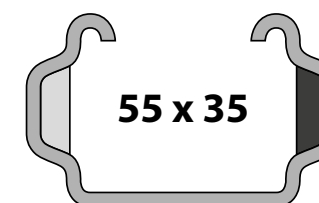
THE ONLY POST WITH A FULLY REINFORCED SURFACE

- ▶ **30% STRONGER THAN A TRADITIONAL POST**
- ▶ **BETTER LOAD DISTRIBUTION**
- ▶ **GREATER RESISTANCE TO WIND PRESSURE**
- ▶ **GUARANTEED MAXIMUM EFFICIENCY IN THE VINE PLANT SUPPORT**
- ▶ **THE INSTALLATION IS SIMPLE, FAST AND SUITABLE FOR ANY TYPE OF TERRAIN**
- ▶ **THE INTERNAL SLOTS FOR THE WIRE ARE MADE WITHOUT ANY REMOVAL OF MATERIAL**

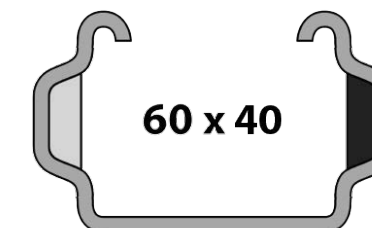
Tornado is characterized by a **special ribbing that extends over its entire surface**, thus reinforcing even those points most sensitive to mechanical harvesting, as can be, for example, the slots. This particular geometry gives the pole a **30% greater resistance than a traditional pole**, while maintaining a **high flexibility**.



Available thicknesses: 1,25 mm | 1,5 mm



Available thicknesses: 1,25 mm | 1,5 mm | 1,8 mm



Available thicknesses: 1,5 mm | 1,8 mm | 2 mm

CORTINA SEMPLICE SOLUTION:

the cut at the end of the pole, in which the wire is inserted, is realized in such a way that this latter does not come out



SINGLE N-SLOT:

designed to facilitate and speed up the movement of the mobile wires



DOUBLE N-SLOT:

particularly suitable for hilly terrains as it does not allow the wire to escape



AVAILABLE MATERIALS:

- SENDZIMIR galvanized steel
- HOT-DIP coated steel
- COR-TEN® steel

ROUND POSTS

- Lightweight and easy planting
- The cross-shaped extremity allows the penetration of the post into the ground
- Its perfect roundness, which guarantees greater resistance to damage, makes it suitable to mechanical harvesting and to every other operating machine
- Long life with possibility of reuse
- Possibility to customize the distance between the slots



GALVANIZED IRON ROUND POSTS ø mm	
Galvanized iron	50
Galvanized iron	60
Galvanized iron	80
STAINLESS STEEL ROUND POSTS ø mm	
Stainless steel	50
Stainless steel	55
Stainless steel	60
Stainless steel	65
Stainless steel	70



Particular cross-shaped extremity of the post

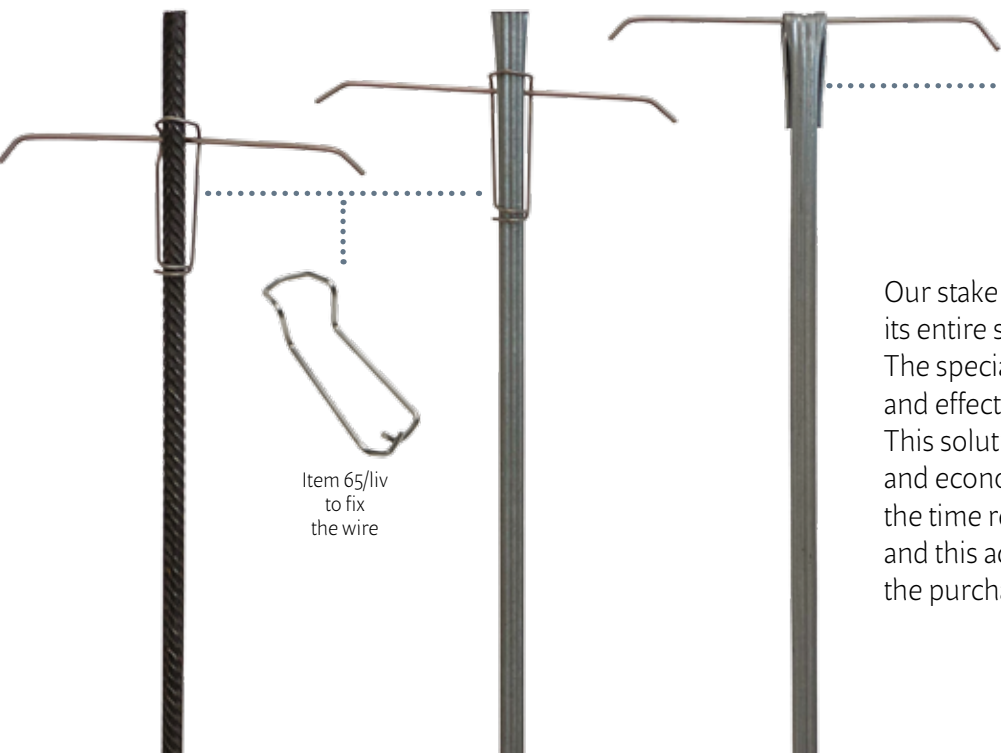
SUPPORT FOR GRAFTED VINES

The support for grafted vines plays a fundamental role in the first years of life of the vineyard as it guides the growth of the plant until it reaches the first wires. We offer two solutions for this purpose: the iron rod and the metal stake.

IRON ROD

METAL STAKE

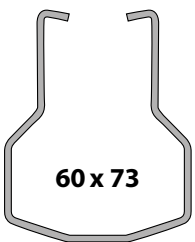
METAL STAKE



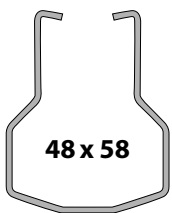
Our stake has reinforcing ribs that extend all over its entire surface and give it greater strength. The special fold at its end allows to quickly and effectively lock the stake to the vineyard wire. This solution therefore brings both practical and economic advantages as it drastically reduces the time required to fix the stake to the wire and this action becomes possible even without the purchase of special items.

“U” SHAPED METAL HEAD POSTS

Prestil “U” shaped steel head post has been designed to offer the guarantee of a product that lasts over time and is suitable for supporting vineyards that also include intensive production. Raw materials of the highest quality and a careful and scrupulous processing of the metal sheet give our head post great solidity. The metal pole allows a simple planting and the holes on the sides are ideal for the insertion of accessories.



Available thicknesses: 2 mm



Available thicknesses: 2 mm



1 Shock-absorber



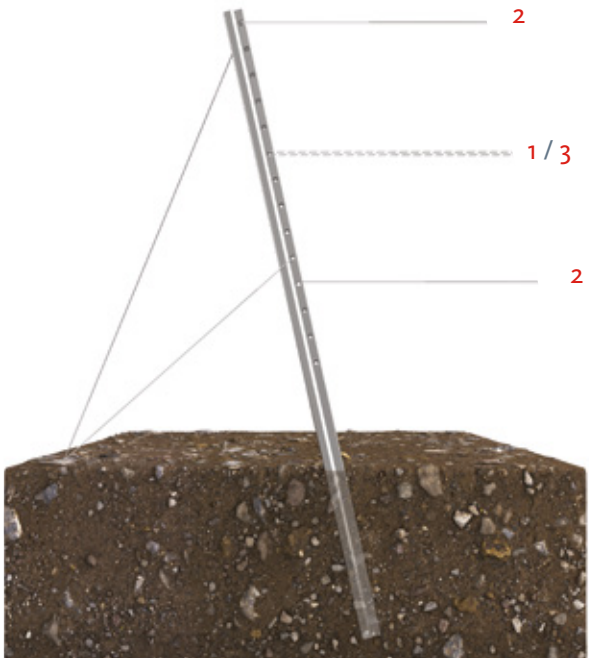
2 Wire tender roller



3 Chain tension collar



Item 87 universal to attach the spring and/or the wire tender



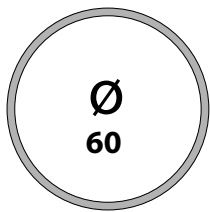
AVAILABLE MATERIALS:

- SENDZIMIR galvanized steel
- HOT-DIP coated steel
- COR-TEN® steel

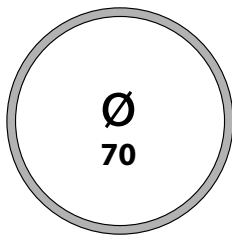


ROUND HEAD POSTS

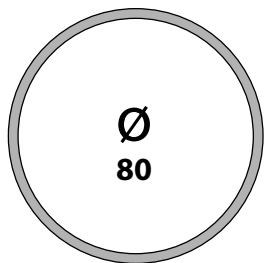
Prestil round head post has been designed to ensure maximum efficiency in the support of the vineyard. Its closed profile, in fact, allows a homogeneous distribution of loads over the entire surface of the pole, making it **more stable and resistant**, suitable for the support of vineyards characterized by intensive production and less sensitive to the stresses of the machinery. The pole has a **cap-shaped extremity** that prevents it from sinking into the ground. Along the surface of the post, moreover, there are several holes, which are ideal for the application of the necessary accessories for the wires and the anchoring.



Available thicknesses: 1,5 mm



Available thicknesses: 1,5 mm



Available thicknesses: 1,5 mm

AVAILABLE MATERIALS: · SENDZIMIR galvanized steel · HOT-DIP coated steel



1 Shock-absorber
(item 88as + 87 universal)



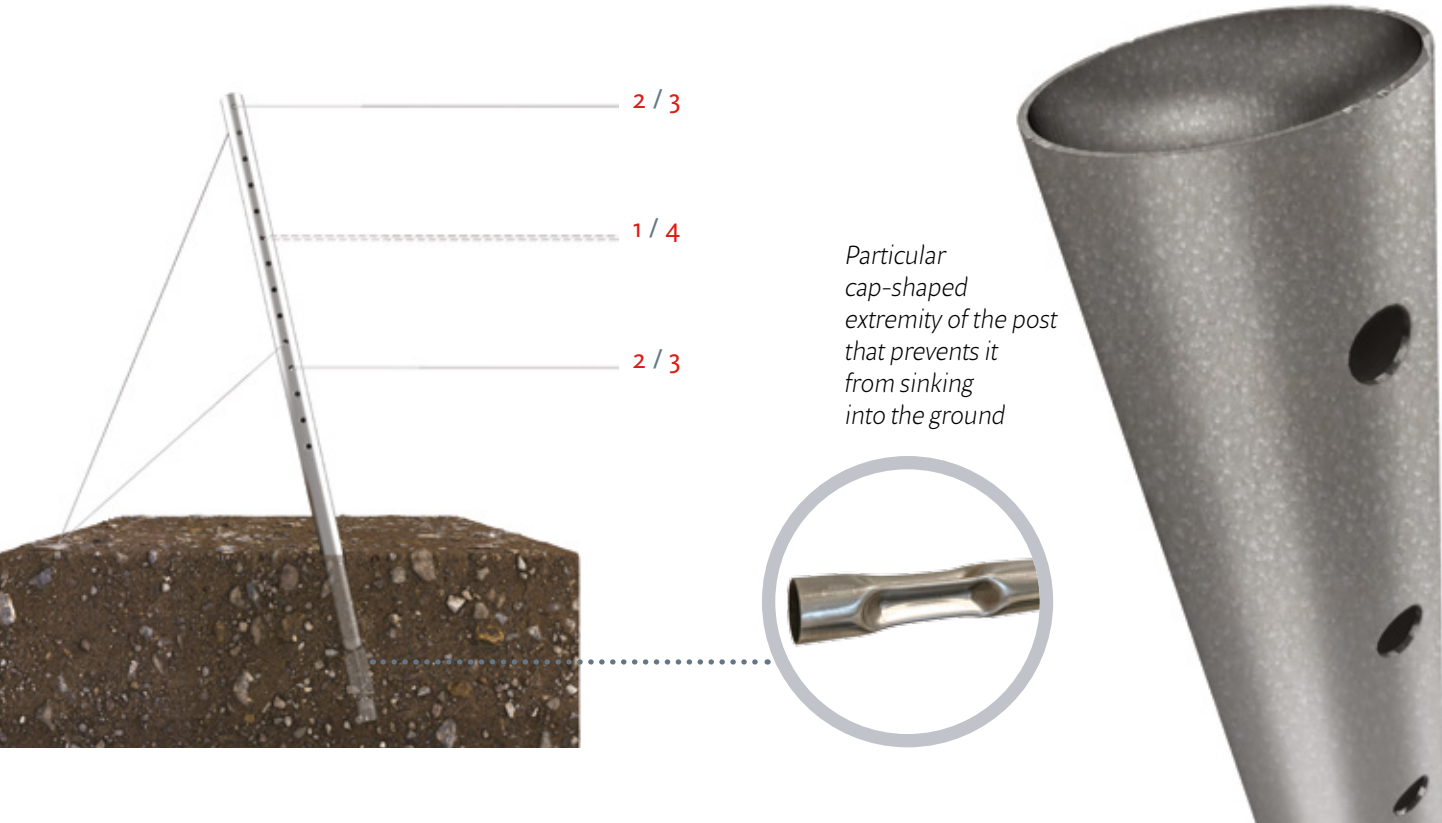
2 Wire tender
(item 87 + item 12)



3 Wire tender roller
(item 40 + U-block)



4 Chain tension collar



Particular
cap-shaped
extremity of the post
that prevents it
from sinking
into the ground

PRESTRESSED CONCRETE POSTS



Regardless of the type of system you choose to adopt, the pole must ensure maximum tightness in all weather conditions. Depending on the region where they are located, the orchards may be exposed to wind currents and particularly intense weather events, without thinking about the aggravating weight of the snow or hail that are discharged on the nets, where present. For this reason, we pay close attention to the choice of raw materials and to the production process itself. In this way, Prestil prestressed concrete post stands out for its combination of **strength** and **elasticity**, as well as for its **long service life**. Prestil concrete post also has a round section, not squared, which makes it perfect to avoid damage to the operating machinery while working.

PRESTRESSED CONCRETE SEMI-ROUND POSTS

	Post section	Reinforcement
	6 x 6	4 strands 2 x 2,25
	7 x 7	4 strands 2 x 2,25 4 strands 3 x 2,25
	8 x 8	4 strands 3 x 2,25 6 strands 3 x 2,25
	9 x 9	4 strands 3 x 2,25 6 strands 3 x 2,25
	8 x 14	8 strands 3 x 2,25
	10 x 13	8 strands 3 x 2,25
	10 x 18	10 strands 3 x 2,25



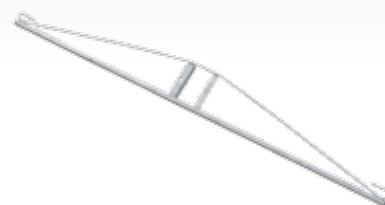
ACCESSORIES

PRESTIL



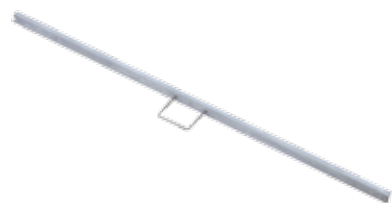
Tubular end jib
with three
wire-tighteners

COD: 001



Tubular
jib

COD: 002



Light U-shaped
jib

COD: 003



Stainless steel
wire tender
for concrete posts

COD: 004



Wire tender
collar

COD: 005



Collar

COD: 006



Collar

COD: 007



Hook
for stay-rod

COD: 008



Lights cable-stop
bend

COD: 009



Super hook
for stay-rod
with one roller

COD: 010



Roller for
concrete post

COD: 011



Super hook
for stay-rod
with two rollers

COD: 012



Wire-stop hook
for concrete post

COD: 013



Shock-absorber
with hook
and gripple

COD: 015



Gripple
contractor tool

COD: 017



Chain tension collar
for metal post

COD: 019



Bandofix
elastic

COD: 021



Plastic
net tie

COD: 023



Rubber band
with little ball

COD: 025



Clip
for plant

COD: 014



Shock-absorber
with hook
and roller

COD: 016



Gripple

COD: 018



Stainless or
galvanized
chain

COD: 020



Wire tensioner
"Girasole"

COD: 022



Anti-detachment
clip for shoot

COD: 024



Spacer for
metal post

COD: 026



Galvanized ring
for net fixing

COD: 027



Twist clamp

COD: 028



Impact anchor

Dimension mm	Plate mm	Weight kg
1600x16	300x250	7,8
2000x16	300x250	8,4

COD: 040



Drill for orchards

Dimension mm	Plate mm	Weight kg
1500x26	300x6	10,20
1500x26	300x8	11,10

COD: 041



Closing net
plate

COD: 029



Net wrapping
plate

COD: 030



Concrete
anchorage plate

Dimension cm	Weight kg
ø 30	13
ø 40	22
ø 50	42

COD: 042



Galvanized drill

Dimension mm	Plate mm	Weight kg
800x14	140	1,30
1000x14	140	1,50
1200x14	180	2,10

COD: 043



Anti-hail
net

COD: 031



Anti-rain
cloth

COD: 032



Galvanized pole
for anchorage

Dimension	Weight kg
ø 12 mm - h 120 cm	1,45
ø 14 mm - h 120 cm	1,95
ø 14 mm - h 150 cm	2,35
ø 14 mm - h 170 cm	2,70

COD: 044



Galvanized rope
with 19 wires

Dimension mm	m/kg	Breaking load kg
4	12,5	1.500
6	5,68	3.450
8	3,26	6.100

COD: 045



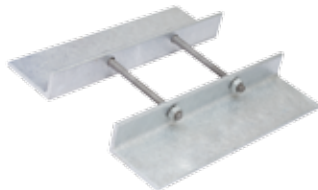
Cap
for concrete
post

COD: 033



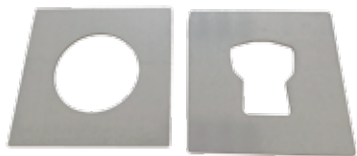
Cap
for Tornado
post

COD: 034



Anti-sinking plate
for concrete
post

COD: 035



Anti-sinking plate
for Prestil
headpost

COD: 036



Row
marker
with logo

COD: 037



Stake
bending
tool

COD: 038



Plastic wire
for
binding tube

COD: 039



Wire

AISI 302/304 OPAQUE AND GLOSSY
STAINLESS STEEL ALLOY Extension 2%

ø wire	m/kg	Tensile load
1,2 mm	113 m	200 kg
1,4 mm	90 m	277 kg
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
2,7 mm	22 m	940 kg
3,0 mm	18 m	1.060 kg

LEGA ALUZ INC ALLOY WIRE
Extension 3/4%

ø wire	m/kg	Tensile load
1,6 mm	63 m	200 kg
1,8 mm	50 m	254 kg
2,0 mm	40 m	313 kg
2,2 mm	33 m	379 kg
2,5 mm	25 m	530 kg
2,8 mm	21 m	615 kg
3,0 mm	16 m	706 kg
3,5 mm	14 m	962 kg
4,0 mm	10 m	1.255 kg

STEEL ALLOY WIRE
Extension 2%

ø wire	m/kg	Tensile load
1,1 mm	135 m	165 kg
1,3 mm	100 m	260 kg
1,5 mm	75 m	335 kg
1,7 mm	58 m	425 kg
1,9 mm	46 m	515 kg
2,1 mm	38 m	603 kg
2,4 mm	29 m	777 kg
2,8 mm	21 m	1.042 kg
3,1 mm	17 m	1.264 kg
3,6 mm	13 m	1.637 kg
4,1 mm	10 m	1.950 kg

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