

TRIMMERS



MADE IN
FRANCE





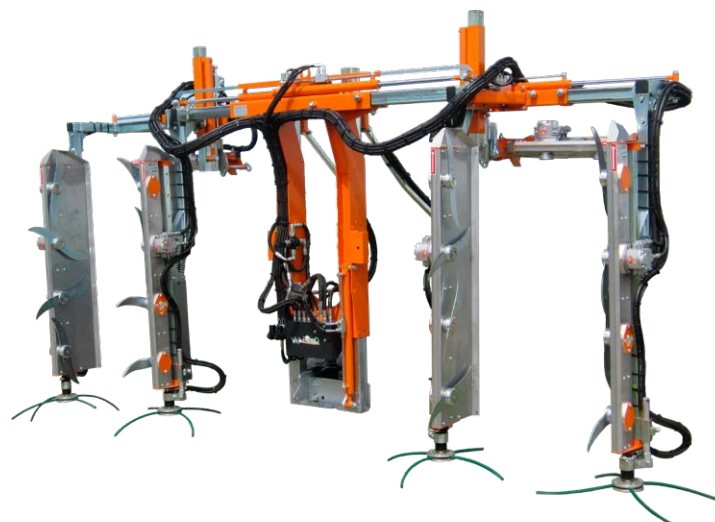
NAOTEC RF







Mounting on interrow tractor



GENERAL CHARACTERISTICS

- ◆ Hydraulic lift double-girder frame with open center view
- ◆ Front or rear hitching to the tractor
- ◆ Easily customizable, interchangeable without welding or painting
- ◆ Perfect for working long hours
- ◆ Spring security of the vertical and horizontal cutting unit
- ◆ Independent hydraulic vertical and/or horizontal spacing
- ◆ Multitude of hydraulic adjustments available on demand
- ◆ Low oil requirement
- ◆ Important overlapping of the knives
- ◆ Made from stainless steel casing, steel pulley, poly v belt, billhook knife
- ◆ Easy to set up and transport
- ◆ Girder stabilizers included
- ◆ Angle adjustment of the cutting unit



Model			
RF 70	1 half-row 	<u>Model 1 :</u> From 1,30m to 2,50m	Between 25 and 35L/min
RF 100	1 row 		
RF 170	2 half-rows 	<u>Model 2 :</u> From 1,80m to 3m	
RF 200	2 rows 		





NAOTEC RV

Mounting on interrow tractor

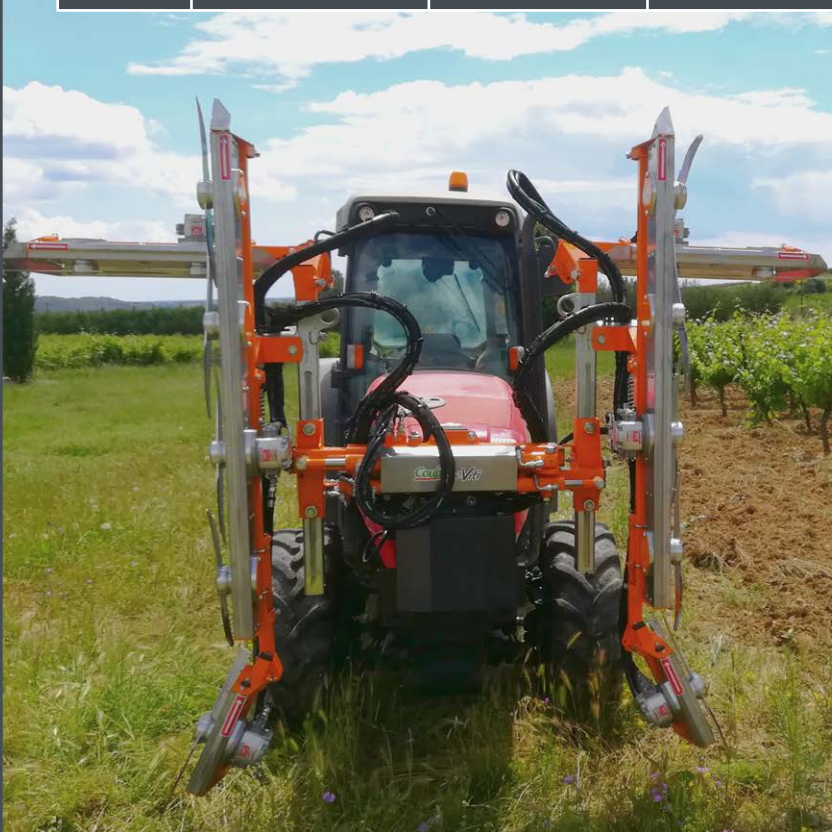


GENERAL CHARACTERISTICS

- ♦ Modular range with several knife sizes and positions
- ♦ Light and robust machine
- ♦ Bottom girder for a perfect clarity of the work
- ♦ High overlapping of the knives
- ♦ Hydraulic lifting and lowering of the whole unit
- ♦ Low oil requirements
- ♦ Made from stainless steel casing, steel pulley, poly v belt, billhook knife
- ♦ Manual adjustment of the horizontal cuts
- ♦ Easy to set up and transport
- ♦ Adjustment of vertical cut angles
- ♦ Adjustment of horizontal cut angles (15 or 30°)
- ♦ Independent hydraulic cutting height of the half-rows
- ♦ Spring security of the vertical cutting unit
- ♦ Easy maintenance due to material quality



Model			
RV70	1 half-row	Model 1 From 1,20m to 2,20m	Between 25L and 35L/min
RV170	2 half-rows		
RV170E	2 half-rows		



TRIMMER OPTION

RF



Perfect double girder

(Included)

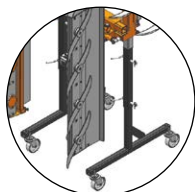
Clear view to better visualize the row and facilitate the winegrower's work.



Spring security of cutting unit

(Included)

A 200mm rigid spring on the vertical and horizontal cut that can be adjusted to the hardness desired by the customer.



Storage support with wheels

(Included)

Very easy mounting of the machine. Support is easy to move around with its wheels furnished.



Additional cuts

(Option)

All the dimensions desired by the winegrower of vertical and horizontal cuts are available.



Fingerhoe

(Option)

Lifts up the falling branches to raise them into the cutting area.



Bottom angle knife

(Option)

Addition of an extra knife that runs on its own motor and set at the desired angle.



Joystick

(Option)

From 2DE to 7DE, joystick are fitted to the functions required by the machine.



Hydraulic adjustment

(Option)

Hydraulic adjustment of all cuts and needs synchronized or independent + hydraulic adjustment of the slopes.

RV



Spring security of cutting unit

(Included)

A 200mm rigid spring on the vertical cut that can be adjusted to the hardness desired by the customer.



Poly V belt

(Included)

With a lot of adherence, the belt does not require tension and therefore no maintenance.



Black knives

(Option)

Arcor Tegloss treatment : anti-stick, low friction, corrosion and seizure resistance.



Hydraulic adjustment

(Option)

Hydraulic adjustment of horizontal cuts, synchronized or independent.



Additional cuts

(Option)

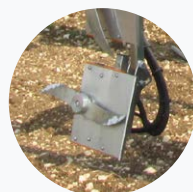
All the dimensions desired by the winegrower of vertical and horizontal cuts are available



Fingerhoe

(Option)

Lifts up the falling branches to raise them into the cutting area.



Bottom angle knife

(Option)

Addition of an extra knife that runs on its own motor and set at the desired angle.



Joystick

(Option)

From 2DE to 7DE, joystick are fitted to the functions required by the machine

Many other functions available: twinning function, 3-point linkage, machine format, road signs, hoses, knife treatment ...

PREPRUNER



MADE IN
FRANCE



NAOTEC
NATURE & TECHNOLOGIE

By

Coupeco
Viti



NAOTEC DL

Mounting on interrow tractor



CHARACTERISTICS

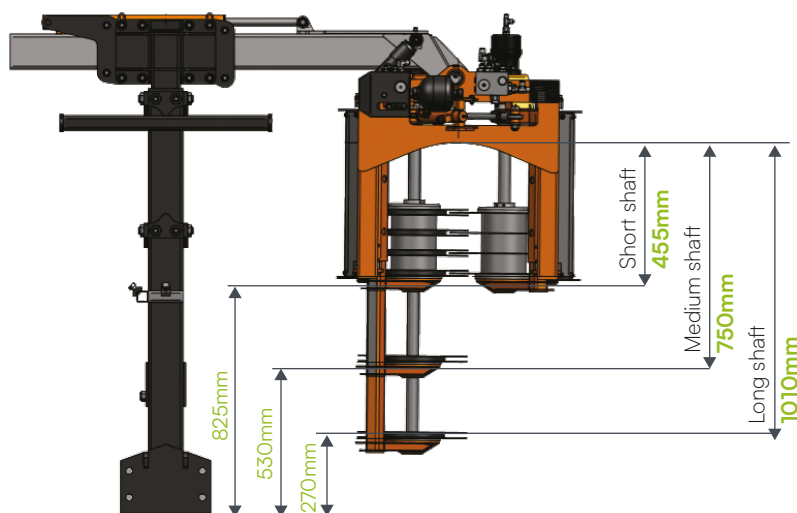
- ◆ Double disc technology that allows to remove all the tendrils around the wire
- ◆ Cutting of wood into very small pieces through to the numerous discs
- ◆ Speed management by an accumulator
- ◆ Low oil consumption
- ◆ Possibility of pruning with/without vegetation
- ◆ 2 functions mast (height 900mm / translation 500mm)
- ◆ Assisted pendulum head
- ◆ The cutting units are driven by a flexible coupling
- ◆ Anti-winding cups, to avoid any wire snagging
- ◆ Easy maintenance : safety valve for pressure relief of the hydraulic circuit
- ◆ Furnished with shrouds
- ◆ Storage support



 Weight → 630kg (for a DL 8/8C model)

 Hydraulic requirement → 22L to 32L/min

 Working height → 210mm to 980mm



DL4/4G	DL5/5G	DL6/6G	DL7/7G	DL8/8C	DL9/9C	DL10/10C	DL11/11C	DL12/12C	DL13/13C	DL14/14C	DL15/15C
210 mm	280 mm	350 mm	420 mm	490 mm	560 mm	630 mm	700 mm	770 mm	840 mm	910 mm	980 mm

G = Guyot

C = Cordon



NAOTEC DLE

Mounting on interrow tractor



CHARACTERISTICS

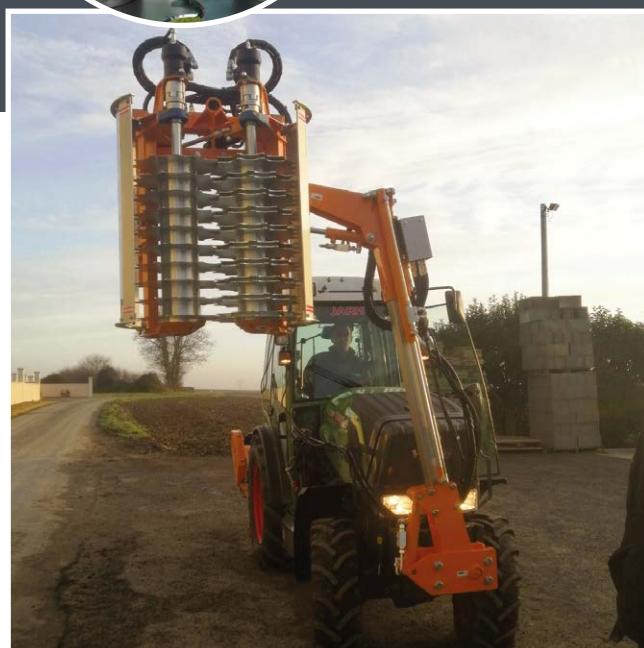
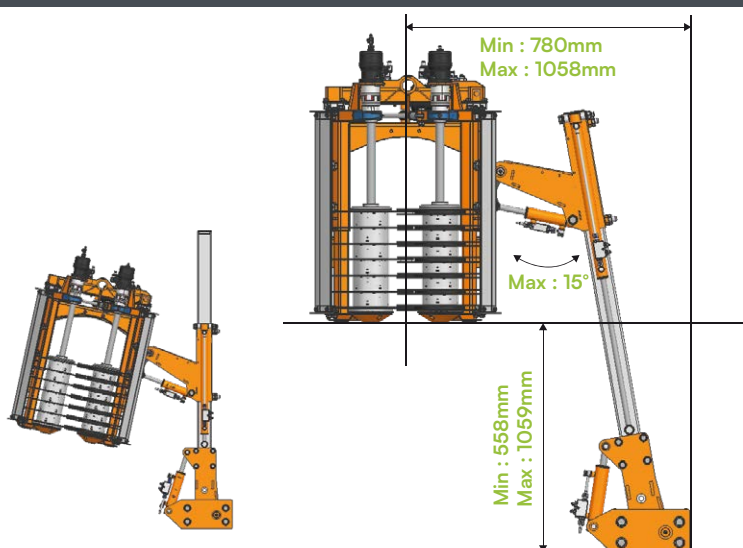
- ◆ Double disc technology that allows to remove all the tendrils around the wire
- ◆ Cutting of wood into very small pieces
- ◆ Front hitch with slope-friendly design
- ◆ Speed management by an accumulator
- ◆ Low oil consumption
- ◆ Hydraulic tilting at the foot of the mast
- ◆ Hydraulic raising and lowering of 900 mm
- ◆ Lateral attachment of the head with hydraulic slopes
- ◆ Drive of the cutting units by elastic coupling
- ◆ Anti-winding cups to avoid wire snagging
- ◆ Single cutting discs over the entire cutting height
- ◆ Hydraulic circuit pressure relief valve for maintenance
- ◆ Storage support



 Weight → 500kg (for a DLE 9/9M model)

 Hydraulic requirement → 22L/min

 Working height → 210mm to 630mm



DLE 4/4(G/M)	DLE 5/5(G/M)	DLE 6/6(G/M)	DLE 7/7(G/M)	DLE 8/8M	DLE 9/9M	DLE 10/10M
210 mm	280 mm	350 mm	420 mm	490 mm	560 mm	630 mm

Mast **G** = 455mm

Mast **M** = 750mm

SHOOT THINNERS





NAOTEC ET-150





Mounting on interrow tractor



CHARACTERISTICS

- ◆ Modular machine with multiple functions and controls
- ◆ Helical positioning of the straps
- ◆ Working height available up to 55cm
- ◆ Front or rear 3 point hitch
- ◆ Eccentric head motor to work closer to the vine
- ◆ Adjustable guide rails
- ◆ Depth wheels
- ◆ Speed control included
- ◆ Manual spacing (hydraulic as an option)
- ◆ Spring security for each working unit
- ◆ Toothed V-Belts
- ◆ Hoses included
- ◆ Joystick (as an option)
- ◆ Removal stand included



-  Weight → **240 kg**
-  Vine width → **1,50m to 2,50m or 2m to 3m**
-  Working height → **25 to 55 cm**
-  Hydraulic requirement → **20 L/min**



Helical straps (Included)

It allows a smoother work, without vibration, without wire snagging and without contact to the ground for a longer life of the straps.



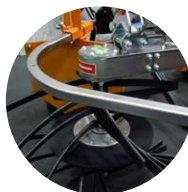
Spring security (Included)

In the event of collision, the unit is secured with a threaded rod surrounded by a spring to protect the vine and the machine.



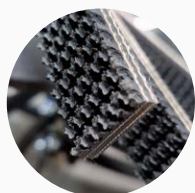
Front or rear 3-point hitch (Included)

Hitch the machine to the front and rear of the tractor.



Adjustable guide rails (Included)

Adjustable sensing pressure of the guides rails which allows to adjust the sensitivity between the vine and the working units of the machine.



Strips (Included)

Synthetic rubber crepe, which is abrasive enough to remove the shoot, the dried bark but not too hard to protect the vine.



Depth wheel (Included)

The depth wheels keeps the tool at a constant height while working, following the topography of the land when it is uneven.
(Hydraulic adjustment available as an option)



Anti-wrap system (Included)

Protective disk to prevent the straps from wrapping around the vine.



Speed control (Included)

Flow control of the rotation speed of the working units to be adjusted in adequacy with the speed of the tractor.



NAOTEC EL

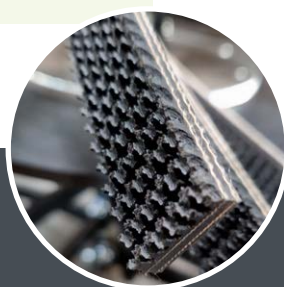
Mounting on interrow tractor





Can be mounted on straddle tractors



CHARACTERISTICS

- ◆ Front hitch machine to cover one full row
- ◆ Helical positioning of the straps
- ◆ Working height available up to 55cm
- ◆ Slope compensator by hydraulic cylinder
- ◆ 2 functions mast (height 900mm and translation 500mm)
- ◆ Eccentric head motor to work closer to the cordon
- ◆ Adjustable guide rails
- ◆ Spring security for each working unit
- ◆ Toothed V-Belts
- ◆ Suspension shrouds (included)
- ◆ Joystick (as an option)
- ◆ Removal stand (included)



-  Weight → **350 kg**
-  Configuration → **1 row**
-  Working height → **25 to 55 cm**
-  Hydraulic requirement → **25 L/min**



Helical straps

(Included)

It allows a smoother work, without vibration, without wire snagging and without contact to the ground for a longer life of the straps.



Offset of the head

(Included)

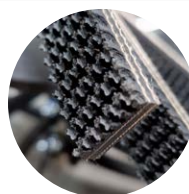
The 2 working units are in diagonal offset and guided on each side of the row.



Anti-wrap system

(Included)

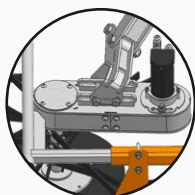
Protective disk to prevent the straps from wrapping around the vine.



Strips

(Included)

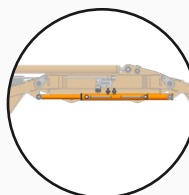
Synthetic rubber crepe, which is abrasive enough to remove the shoot, the dried bark but not too hard to protect the vine.



Eccentric head motor

(Included)

The hydraulic motor is not mounted on the head of the machine. It allows to work closer to the cordon and avoid to get stuck in the vine stock.



Hydraulic spacing

(Optional)

Possibility to open the machine during the passage of the young plants with a hydraulic cylinder (option 1DE).



Slope compensator

(Included)

Slope compensator by raising the outer head with a hydraulic cylinder (up/down as desired).



Mast polyvalent MP1

(Optional)

The mast can be replaced with our multi-purpose mast MP1 that can be used to hold other machines such as trimmers and prepruners.