

Mounting on inter-row tractors

Hydraulic rear toppers NAOTEC RTA



Rear model ARCURES version

For vines of 2.00 m to 3.05 m
(at a clearance setting of 700 mm)

For vines of 2.75 m to 3.80 m
(at a clearance setting of 1,450 mm)

A double beam chassis with independent hydraulic height adjustment (stroke 600 mm).

Bogie wheel KIT.

Independent hydraulic clearance.

Fixed 1.55 m top cuts, 4 blades.

Safety of horizontal and vertical cuts.

Preparation for transport of the horizontal hydraulic cuts.

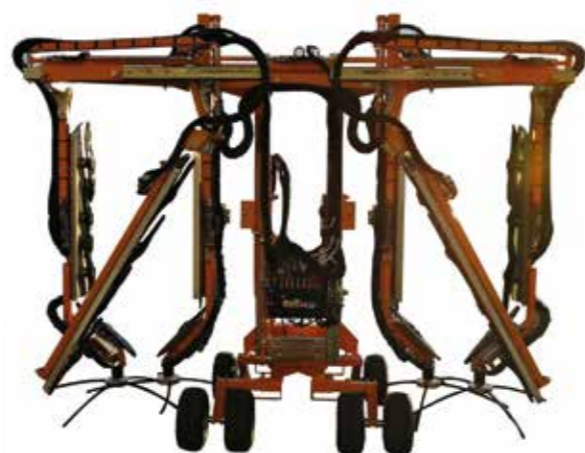
Vertical cuts of 1.55 m, 4 blades (standard version).

Vertical cut angle adjustment.

Hose kit between the topper and the tractor.

Hydraulic row clearance (700 to 1,450) to put in the transport position.

Overall width transport configuration 3,000.



Mounting on inter-row tractors

Hydraulic rear toppers NAOTEC RT



The NAOTEC concept is characterised by a wide choice of common elements, with the full range of our hydraulic toppers to satisfy the specific features of your vineyards.

Components

Stainless steel housing.

Zinc-plated steel journals with bearings protected against high pressure cleaning.

High grip (high torque) ribbed belts without tension adjustment.

Strength of the cutting elements, giving confidence in the service life of the machine.

A unique system not requiring a central pump unit even for 2 complete rows.

Hydraulic Sylvoses (Cutting element angle) (optional), adjustable from 0 to 45°.

Ergonomic hydraulic shifter kit with a "shut down" position disconnecting hoses.

"Sabre" blades, diameter 500 mm.

Chassis functions

> E-shaped chassis for vines from 1.30 to 2.50 m.

> L-shaped chassis for vines from 1.80 to 3.00 m.

A double beam chassis equipped with independent hydraulic height and clearance adjustments.

Preparation for transport: Width reduced by mechanical retraction of horizontal cuts.

BOGIE axle: assembly on a beam with wheels and tyres designed to be fitted with an optional hydraulic pump.

Safety devices

Automatic retraction of the vertical and horizontal cutting elements.

BOGIE locking system for safe storage.

Hydraulic tests carried out in the factory.

Standard signalling.

Strengthened hydraulic hoses.

In the version with electro-hydraulic controls: high quality electro-hydraulic control unit and a real joystick.

Made in France with regular quality checks on components.

MODEL	CONFIGURATION	ZINC-PLATED STEEL PRUNING BLADE	ARCOR T GLISS PRUNING BLADE	SAFETY OF VERTICAL CUTS	SAFETY OF HORIZONTAL CUTS	MECH/ HYDR/ ADJUSTABLE TOP	SYLVOSE (CUTTING ELEMENT ANGLE)	CROSS-FALL	SHIFTERS	MECHANICAL TILTING TOPS	HYDRAULIC TILTING TOPS	HYDRAULIC CLEARANCE	TRANSPORT MODE
RT100	1 ROW	●	○	●	●	○	○	○	○			●	●
RT170	2 HALF-ROWS	●	○	●	●	○	○	○	○	●	○		●
RT200	2 ROWS	●	○	●	●	○	○		○			●	●

●: standard, ○: optional

Mounting on multi-purpose carrier vehicles and inter-row tractors

Toppers

NAOTEC RG



NAOTEC RG100.2L

NAOTEC RG100.1L

All criteria were addressed in the design of this NAOTEC RG topper: weight, visibility, robustness, flexibility of use and installation.

Embodying the cutting elements of the NAOTEC R range. It can be front or between-wheel mounted on your inter-row tractor.

Standard equipment

1 complete row, between-wheel or front mounted

- A single beam chassis with hydraulic height adjustment of 600 mm.
- Hydraulic cross-fall adjustment for the cutting unit.
- Horizontal beam adjustable by sliding.
- Safe retraction of the vertical cuts.
- Vertical cuts of 1.55 m, 4 blades Ø 500.
- 0.50 m fixed top cut, 1 blade Ø 500 (RG100.1L).
- 0.85 m fixed top cut, 2 blades Ø 500 (RG100.2L).
- Vertical cut angle adjustment.
- Fixing by clamping.
- Removal support with castors.

MODEL	CONFIGURATION	ZINC-PLATED STEEL PRUNING BLADE	ANTI-CLOGGING PRUNING BLADE	SAFETY OF VERTICAL CUTS	MECH/HYDRL ADJUSTABLE TOP	VERTICAL CUTS OF 155 CM	VERTICAL CUTS OF 170 CM	VERTICAL CUTS OF 185 CM	HYDRAULIC ROW TILTING	HYDRAULIC CROSS-FALL ADAPTATION	HYDRAULIC CLEARANCE	INSTALLATION CARRIAGE
RG 100. 1L	1 ROW	●	○	●	○	●	○	○	●	○	○	●
RG 100. 2L	1 ROW	●	○	●	○	●	○	○	●	○	○	●

●: standard, ○: optional, NC: Contact us

Mounting on multi-purpose carrier vehicles and inter-row tractors

Mechanical toppers

NAOTEC RM



The NAOTEC RM topper has evolved to respond to the characteristics of new generations of tractors.

New chassis with standard BOGIE included, new modularity, for a constantly more efficient working. The RM topper is unique and timeless.

Chassis functions

Two versions for all vineyards:

- > E-shaped chassis for vines from 1.40 to 2.00 m.
- > L-shaped chassis for vines from 1.80 to 3.00 m.

A double beam chassis equipped with independent hydraulic height (E chassis 400 mm and L chassis 550 mm) and clearance (E chassis 2x300 mm and L chassis 2x600 mm) adjustment, now standard.

STANDARD BOGIE.

Satisfies the diversity of vineyards

New: RMXL model for vineyards with significant trellising (750-850 mm), and widths of up to 3 meters

Vertical cut angle adjustment

Clearance adjustment:

- > E-shaped chassis from 450 to 550 mm.
- > L-shaped chassis from 540 to 650 mm.
- > XL-shaped chassis from 750 to 850 mm.

MODEL	CONFIGURATION	135 CUT	140 CUT	155 CUT	170 CUT	CLEARANCE BY RACK	HYDRAULIC CLEARANCE	HYDRAULIC HEIGHT ADJUSTMENT OF THE CENTRAL CHASSIS	BOGIE AND WHEELS ASSEMBLY	JOYSTICK CONTROL
RM100	1 ROW	●	○	○	○	●	○	●	●	○
RM150	2 1/2 ROWS	●	○	○	○	●	○	●	●	○
RM200	2 ROWS	●	○	○	○	●	○	●	●	○

●: standard, ○: optional

Different versions designed for your vineyard

From the "1 complete row" version through the "2 half-rows" version or optimising your performance by using the "2 complete rows" model, the NAOTEC RM topper will give you total satisfaction for its ease of use and its robustness.

Needing little power, it has components that have proved their reliability over the years.

Whatever your requirements, it will face up to them without any difficulty, while respecting your vineyard and your budget.

Robustness and reliability

Monobloc profile for better stiffness.

Well proved built-in mechanical transmission:

- > Movement transmission by bevel gear box.
- > A simple and rugged design for minimum maintenance.
- > 16 HP bevel gear box, pulley mounted on a monobloc unit with a double bearing.

New RMXL version

Mechanical topper of which the clearances are greater for the types of vineyards in the Charentes, Gers, etc.