



CANOPY MANAGEMENT

ERO ELITE VINE TRIMMERS

Clean cutting at high speeds, easy to operate and designed for long life and reliability, the new ERO Elite vine trimmer ticks all the boxes.

Designed for long life and reliability by ERO, Germany's leading manufacturer of specialist viticulture machinery, the ELITE vine trimmers uniquely shaped cutter blades are manufactured from high-grade stainless steel with a special shape and deformed edge to ensure a surgical cut and suction of debris from the vines as well as reducing wire damage.

The aluminium cutterboard is fully sealed against dirt and debris and the new multi-rib belt system requires no tensioning.

Clean cutting is delivered at a rapid forward speed. The ELITE vine trimmers are also easy to set up and can be adjusted to suit

your specific needs. The 'comfort' joystick allows smooth, light-touch action and has a split control box to aid positioning in the cab. Only a single-acting control valve and a pressure-free return on the tractor are required.

As standard, they are supplied with a double-acting lift frame on which other ERO products can also be mounted.

The ELITE vine trimmers can be configured for all vineyards, whether small-scale or large, and their comprehensive adjustments make them suitable for use with all training methods. The "L" and "over the row" variants are available as single-sided or double-sided versions.



Plus, there are seven different cutting lengths from 100 cm to 195 cm, so you can choose the right one for your vineyard.

Those looking for better visibility can opt for the ELITE View Vine Trimmer frame.

This is mounted low on the tractor chassis. Lift masts are mounted on the left and right side of the standard hydraulic width offset positioned low on the tractor, which carry the cutter beams. This ensures that the view directly in front of the tractor remains unobstructed.

All ELITE View and ELITE vine trimmers feature stainless steel turbo blades with:

- Special high-grade blade steel to prevent residue buildup on cutting surfaces (nonstick coating effect)
- The surface quality is maintained for the unit's entire service life (no coating)
- The rounded cutting edge creates a pulling cut
- The blade shape prevents the wires from being wound up and cut due to driving errors
- No cutting residue accumulates in the foliage wall thanks to the suction effect of the blades.
- The 35 cm long blades only exert a small amount of pressure on the bearing, allowing the trimmer to be attached close to the tractor.

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ELITE VINE TRIMMERS HALF-ROW ONE-SIDED SPECIFICATION:

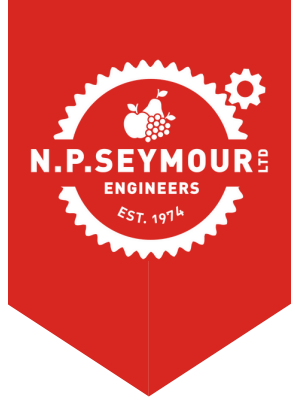
- Numerous manual adjustment options:
 - Lateral offset of entire cutting unit by 60 cm
 - Titriling of the entire cutting unit by 30°
 - Trimming angle adjustment for vertical cutter beams
 - Angle adjustment of the horizontal cutter beam by 90°
 - Trimming height adjustment of horizontal cutter beam by 40 cm
 - Horizontal cutter beams pivotable in transport position
- Standard belt pulley cover
- Breakback protection for the horizontal and vertical cutter beam with gas spring and self-actuated retraction
- Air-suction turbo blades with nonstick coating (wire rejection feature)
- Double-acting lift frame with cylinder inside the frame, 800 mm stroke (surcharge for 1,100 mm lift frame with 800 mm stroke)
- Simple mounting with automatic centering of bores, hitching to all tractor types possible
- Rigid support
- Dismount stand with hydraulic lifting
- Comfort control with joystick operation (optional)
- 40 cm hydraulic lateral offset (optional)
- Hydraulic adjustment of horizontal trimming angle by 90° (optional)
- Hydraulic tilting of entire cutting unit by 30° (optional)
- Hydraulic trimming height adjustment of horizontal blades by 40 cm (optional)
- Deflector plates for horizontal and vertical cutter beams (optional)
- Horizontal cutter beam with four blades, trimming length: 1.12 m (optional)
- Skirting blade with one blade (one-sided) with an additional hydraulic motor, manually adjustable by 45° (optional)
- Lift frame holder with hydraulic tilting by 54° (27° to right and the left respectively) (optional)
- Shoot lifter (optional)
- Height adjustment of the vertical and horizontal cutting unit by 40 cm including hydraulic cylinder (one-sided) (optional)

ELITE HALF-ROW DOUBLE-SIDED SPECIFICATIONS:

- Numerous manual adjustment options:
 - Tilting of the entire cutting unit by 30°
 - Trimming angle adjustment for vertical cutter beams
 - Angle adjustment of horizontal cutter beams by 90°
 - Trimming height adjustment of horizontal cutter beams by 40 cm
 - Horizontal cutter beams pivotable in transport position
- Standard belt pulley cover
- Breakback protection for the horizontal and vertical cutter beam with gas spring and self-actuated retraction
- Air-suction turbo blades with nonstick coating (wire rejection feature)
- Comfort control with joystick operation
- Hydraulic width offset from 0.80 m to 1.70 m for row widths from 1.40 m to 3.50 m
- Double-acting lift frame with cylinder inside the frame, 800 mm stroke (surcharge for 1,100 mm lift frame with 800 mm stroke)
- Simple mounting with automatic centering of bores, hitching to all tractor types possible
- Rigid support
- Dismount stand
- Hydraulic tilting of the entire cutting units by 30° (optional)
- Hydraulic adjustment of horizontal trimming angle by 90° (optional)
- Hydraulic trimming height adjustment of horizontal blades by 40 cm (optional)
- Horizontal cutter beam with four blades, trimming length: 1.12 m (optional)
- Deflector plates for horizontal and vertical cutter beams (optional)
- Skirting blade with one or two blades (two-sided) with additional hydraulic motor, manually adjustable by 45° (optional)
- Lift frame holder with hydraulic tilting by 54° (27° to right and the left respectively) (optional)
- Shoot lifter (optional)
- Height adjustment of the vertical and horizontal cutting units by 40 cm including hydraulic cylinders (two-sided) (optional)
- Intermediate piece for trimming angle adjustment (angled) of the vertical cutter beams – two-sided – (optional)

ELITE VIEW HALF-ROW DOUBLE-SIDED SPECIFICATIONS:

- Numerous manual adjustment options:
 - Tilting of the entire cutting unit by 25°
 - Trimming angle adjustment for vertical cutter beams
 - Angle adjustment of horizontal cutter beams by 90°
 - Trimming height adjustment of horizontal cutter beams by 40 cm
 - Horizontal cutter beams pivotable in transport position
- Belt pulley cover
- Deflector plates for vertical cutter beams
- Hydraulic width offset from 1.05m to 2.85 m, can be adjusted independently and at same time
- Breakback protection for the horizontal and vertical cutter beam with gas spring and self-actuated retraction
- Air-suction turbo blades with nonstick coating (wire rejection feature)
- Comfort control with joystick operation
- Two double-acting lift frames with 500 mm stroke
- Simple mounting with automatic centering of bores, hitching to all tractor types possible
- Rigid support (the tractor bracket or base plate must be ordered separately)
- Dismount stand Required control devices: 1 x single-actuating with pressure-free return
- Hydraulic tilting of the entire cutting units by 25° (optional)
- Hydraulic adjustment of horizontal trimming angle by 90° (optional)
- Hydraulic trimming height adjustment of horizontal blades by 40 cm (optional)
- Deflector plates for horizontal cutter beams (optional)
- Horizontal cutter beam with four blades, trimming length: 1.12 m (optional)
- Skirting blade with one blade (two-sided) with additional hydraulic motors, manually adjustable by 45° (including extension of cutting unit by 32 cm) (optional)
- Skirting blade with two blades (two-sided) with additional hydraulic motors, manually adjustable by 45° (including extension cutting unit by 64 cm) (optional)
- Lift frame holder with hydraulic tilting by 54° (27° to the right and the left respectively) (optional)
- Shoot lifter (optional)



ELITE OVER-THE-ROW DOUBLE-SIDED SPECIFICATIONS:

- Numerous manual adjustment options:
 - Manual trimming width adjustment 15 – 85 cm
 - Trimming angle adjustment for vertical cutter beams
 - Trimming height adjustment of horizontal cutter beams by 40 cm
 - Horizontal cutter beams pivotable in transport position
- Standard belt pulley cover
- Breakback protection for horizontal and vertical cutter beams with gas spring and self-actuated retraction
- Air-suction turbo blades with nonstick coating (wire rejection feature)
- Comfort control with joystick operation
- Hydraulic width offset for row widths from 1.60 m to 3.50 m
- Stainless steel air-suction turbo blades with nonstick coating (wire rejection feature)
- Double-acting lift frame with cylinder inside the frame, 800 mm stroke (surcharge for 1,100 mm lift frame with 800 mm stroke)
- Simple mounting with automatic centering of bores, hitching to all tractor types possible
- Dismount stand
- Rigid support
- Hydraulic trimming height adjustment of horizontal blades by 40 cm (optional)
- Deflector plates for horizontal and vertical cutter beams (optional)
- Skirting blade with one or two blades with hydraulic motor, manually adjustable by 45° (optional)
- Lift frame holder with hydraulic tilting by 54° (27° to right and the left respectively) (optional)
- Hydraulic trimming width adjustment, 70 cm (optional)
- Shoot lifter (optional)