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Details and illustrations should be considered to be approximate. The products illustrated sometimes include special equipment which is not part of the standard version. We reserve the right to make technical and design changes.

Shoot Binder

Options

- Frame shoot binder reinforced incl. hydraulic lift 1,100 mm (surcharge for shoot binder 250 and 4000)
- Hydraulic lateral inclination
- Hydraulic lifting-augers
- Hydraulic lifting-augers 2 meters long
- Hydraulic control unit
- Belt guides for Shoot Binders 250/4000 for fixing shoots before stapling, recommended for dense foliage

■ Top Cutters for Shoot Binders

- Electric top cutter, sickle knife
- Hydraulic top cutter, rotating
- Hydraulic control unit (for hydraulic motor)



Perfection in the vineyard

With this development, which we patented in 1974, ERO became the first supplier to successfully mechanise the time-consuming task of binding vine shoots. Since its introduction in 1978, several thousand ERO Shoot Binders have been sold.

Today our shoot binders still work on the same basic principle of gently straightening the shoots with a pair of augurs, but they have been continually improved in important details.

According to the size of their vine-yards, our customers can choose between three different models:

- **ERO Shoot Binder 250** with bar-feed automatic stapler
- **ERO Shoot Binder 500** with bar-feed automatic stapler
- **ERO Shoot Binder 4000** with coil-feed automatic stapler

Materials required at two-metre row width:

20 kg binding twine, type 700, and 3,000 staples per hectare (one pass.) at a row spacing of 2 metres.

Time required:

approx. 3-4 hours per hectare and stapling operation



Shoot Binder with belt guides and hydraulic top cutter

Equipment

- All ERO Shoot Binders have impact protection as standard.
- They all also have centre of gravity shifting for ease of handling on slopes.
- The suspended mounting with damping device ensures optimum row guiding.
- The angle to and distance from the foliage, and the vertical distance between twine and augur are all adjustable.
- Two different augur lengths allow the Shoot Binder to be adapted to the height of foliage and the application.
- A screwed on endplate prevents mistapling.
- Because binding is by means of stapled twine, ERO Shoot Binders can be used in wire trellis installations without modification. Binding or double wires are not required.
- The optional top cutter saves the first trimming operation.
- At the same time as you are binding shoots, a second operation can be carried out, e.g. mulching with a rear-mounted tool.
- Binding twine is easily removed from the vineyard after harvesting using a wind-up reel.
- Machine binding results in substantial time-saving during winter pruning and the subsequent collection of cuttings.
- The stable augur mountings and the torsionally-stiff, duplex, square-tube frame make ERO Shoot Binders very robust and durable.