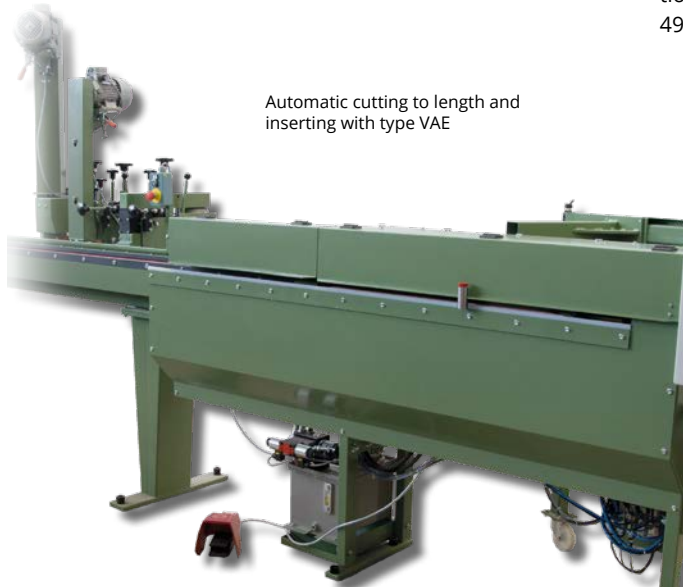


SINCE 1962
Coated Abrasives Conversion Equipment
made in Switzerland

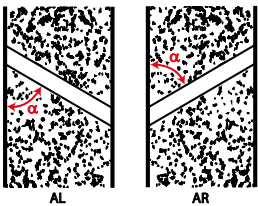
Automatic cut-to-length machine type VAE

Automatic cut-to-length machine type VAE for rolls with a width of up to 610 mm. Optionally equipped with a guillotine cutting machine type SGW or a crush cut cutting machine type WSQ. The machine can be used either as a combination machine or as a stand-alone system and can be directly attached to every 494 skiving machine.



Automatic cutting to length and inserting with type VAE

- » Automatic transfer of the material to the skiving machine with grain side up (for tape joints)
- » Direct connection to every skiving machine type 494
- » Unwind station for rolls up to $\varnothing 700$ mm and a width of up to 610 mm
- » Maximum cutting length of 720 mm (with straight cut)
- » Automatic feeding and measuring system
- » Length and number of cuts can be entered digitally
- » Cutting angle adjustable from 90° to 45°
- » For straight cut and wave cut



Joint directions type AL and AR seen from the grain side
Recommended: Type AL

Unwind station

- Unwind station for rolls up to $\varnothing 700$ mm and a width of up to 610 mm.
- Pneumatically expandable unwind shaft for cores with $\varnothing 75$ mm.
- Can be loaded from the side – no hoisting device needed.

Feeding and measuring system

- Automatic feeding and measuring system (the material will be fed, not pulled).
- Minimum belt length 200 mm.
- Measurement accuracy of approx. 1 mm or 0.1 % of cut length.
- Length and number of cuts can be entered digitally.

Cutting

- For joint direction type AL.
- Cutting angle adjustable from 90° to 45° .
- Guillotine cutting machine type SGW
 - for straight cut (standard) or wave cut (optionally).
- Crush cut cutting machine type WSQ
 - for straight cut or wave cut.
 - especially also suitable for non-woven material.
- Maximum cutting length of 720 mm (with straight cut).
- After the cut, the material will be transferred with grain side down to the skiving machine (for tape joints).

Options

- Blade holder and blades for wave cut (for cutting machine type SGW).
- Automatic brake control type AV.



Unwind station for rolls up to $\varnothing 700$ mm and a width of up to 610 mm