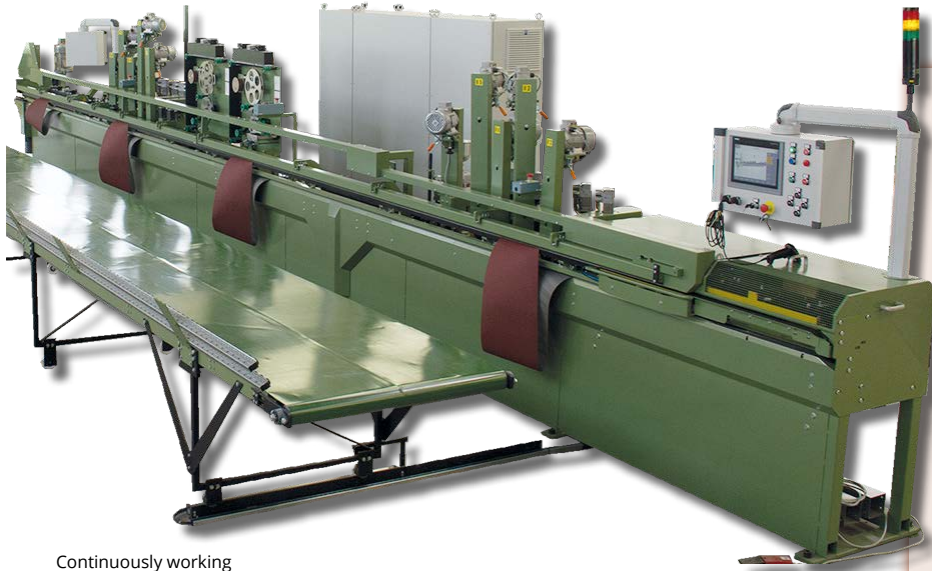


SINCE 1962
Coated Abrasives Conversion Equipment
made in Switzerland

Continuously working double lap skiving machine type ADSS

Continuously working double lap skiving machine for simultaneous preparation of both lap ends when producing endless abrasive belts. The semi-automatic skiving machine will be used for the production of narrow belts as well as wide belts and is suitable for tape joints and overlap joints.



Continuously working double lap skiving machine type ADSS

- » For tape joints and/or overlap joints (simultaneous preparation of both lap ends)
- » Inserting stretch for belt widths up to 610 mm
- » Minimum belt length
 - approx. 420 mm with an angle of 90° and belt width of 300 mm
 - approx. 460 mm with an angle of 67° and belt width of 300 mm
- » Drive with three fixed speeds of 0.05 m/sec, 0.1 m/sec and 0.15 m/sec
- » Many options available like:
 - Conveyor belt in front of the machine, sandblasting unit or automated adjustment of the aggregates by a barcode system



Barcode scanner (on request) for automated adjustment of the aggregates for the next production order

Belts

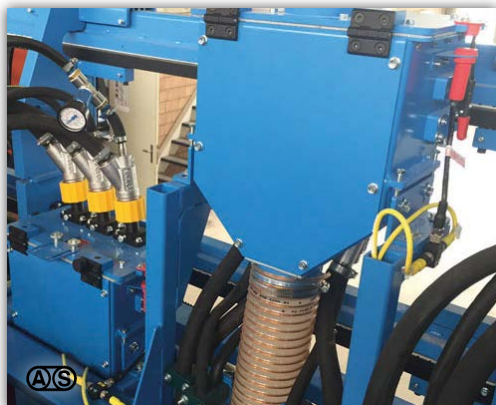
- Minimum belt length
 - approx. 420 mm with an angle of 90° and a belt width of 300 mm
 - approx. 460 mm with an angle of 67° and a belt width of 300 mm
- Inserting stretch for belt widths up to 610 mm.
- No maximum belt length.
- For tape joints and/or overlap joints.
- Simultaneous preparation of both lap ends.

Aggregates

- Can be equipped with several scuffing and gluing aggregates as well as with drying stretches and an automatic tape applicator.
- On request: 2 sandblasting units with 3 nozzles each, including a cyclone and a suction system to clean and reuse the sandblasting material. The unit will be delivered as a complete system (without pressure generator and without compressed air tank).
- When working with the sandblasting unit, the minimum belt length becomes larger.

Options

- Conveyor belt in front of the machine.
- 2 sandblasting units with 3 nozzles each.
- Cameras including monitor for optic monitoring of the skiving quality.
- Optionally as automated plant available with features like:
 - The automated adjustment of the aggregates for the change of different joint types can be carried out in a few seconds thanks to the barcode scanner that retrieves the database-stored recipes based on the sales order.
 - Furthermore, a servomotor can be installed on every aggregate so that the operator can fine-tune them from the touch screen panel at the inserting stretch.



2 sandblasting units with 3 nozzles each (available on request)