



SINCE 1962
Coated Abrasives Conversion Equipment
made in Switzerland

Skiving machine type SKZ

The machine type SKZ is a simple machine for scuffing the joints when producing flexible and coated abrasive belts. Depending on the type of joints, the skiving machine can be equipped with different scuffing aggregates (maximum 2 or maximum 4 aggregates).



Skiving machine type SKZ-219
with 2 scuffing aggregates

- » Maximum joint length 500 mm or 1600 mm
- » Machine for max. 2 or max. 4 scuffing aggregates
- » Mechanical or pneumatic clamping device (depending on machine type)
- » No compressed air needed for the operation with the mechanical clamping device
- » Table model without pedestal (pedestal available on request)
- » Table is moved by hand
- » Standard working direction from right to left
- » The aggregates can be easily delivered in the working process
- » Built-in connection pipes for aspiration

Scuffing aggregates

- Aggregate type D/DU
For skiving the grain with a diamond cup wheel. The aggregate type D is working from the top and type DU is working from the bottom. The diamond cup wheel is often used for overlap joints or when producing belts with a top skive. The aggregates can be adjusted precisely in all directions to ensure an optimal processing of each material.
- Aggregate type C
For grinding and scuffing with an abrasive belt parallel to the joint. The aggregate type C is working from the top and it can be adjusted precisely in all directions to ensure an optimal processing of each material.
- Aggregate type P/PU
For pointing or scuffing with an abrasive belt, a wire brush or other tools. The aggregates are working from the top (type P) or from the bottom (type PU). The aggregate works at an angle to the joint. The angle should correspond to the joint angle of the belt.
- All aggregates can be easily adjusted in height, forward/sideward inclination and angle. The aggregates can be easily integrated in the working process by pushing them forward or backward and can be set for repeating applications.
- More than one aggregate of the same type is often used when working with large machines or double lap preparation machines. This possibly allows a preparation of both lap ends in the same working process or an easy conversion when changing the joint type.
- Further information can be found on our website: Products/Joint preparation.



Clamping device on movable table

Options

- Machine frame with two feet.
- Pneumatic clamping device (for type SKZ-500).
- Addition to aggregate type P for interchangeable tools, to make the aggregate work with a wire brush or other tools.