

**100** YEARS  
VOLLMER  
2009

 **VOLLMER**  
Hi-Q for you

**NEW**



**Product information**

**CA 210**

Automatic profil grinding machine for band saw blades  
up to 270 mm blade width

## CA 210

### Technical data at a glance:

- Band saw blades:
  - Blade length from 6 to 11 m
  - Blade width from 60 to 270 mm
  - Option from 25 mm
  - Blade thickness from 0.6 to 2.8 mm
  - Tooth pitch from 6 to 120 mm
  - Tooth height up to 40 mm
  - Hook angle from 0° to 40°
- Coolant pump power 70 l/min
- Coolant container capacity 140 l
- Grinding wheel outside diameter up to 250 mm
- Working speed from 5 to 30 teeth/min
- Connected load 4.3 kVA
- Weight approx. 1.260 kg



Oil cooling for long-lasting machines and less service application.

## More profitability by Long-Lasting machines. Now with oil cooling available.

### Highlights:

- CNC-controlled profile grinding machine for band saw blades up to 270 mm thick.
- Two CNC axes control tooth feed and grinding stroke, eliminating the need for cams.
- Wide range of grinding programs and their variants such as variotoothing, winter toothing and tooth gullet skipping for newly stellite saw blades.
- Simple adjustment and tooth shape changeover from control panel.
- Wet grinding with full enclosure and extraction system to meet increasingly rigorous standards on safety, noise and emission protection, helping to create safer, pleasant working conditions.
- Outstanding grinding finish using either CBN or corundum grinding wheels.
- Automatic dressing of corundum grinding wheels ensures precision profile grinding.
- Only two grinding passes required for newly stellite saw blades; only one pass for resharping.
- Simple insertion of saw blade with the aid of a specially designed bracket.
- Facility for in-line combination with the CAF 100 or CAF 310 side grinder for even shorter overall grinding times.
- Upper longlife cycle by oil cooling (option).
- Less service application.