

COPYING BAND SAW - 4SS222601

Model: STREAM

SECOND-HAND HORIZONTAL THIN CUTTING BAND SAW BACCI MOD. STREAM - CE RULES

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Cutting Unit

- Main inverter-controlled motor rated at 18.5 kW (higher power available upon request).
- Electronic flywheel speed control via the operator control panel.
- Continuously variable cutting speed from 20 to 40 m/s, depending on the material and blade type used.
- Overload control system that:
 - o Monitors the saw motor load.
 - o Automatically reduces feed speed in the event of overload (for example, due to a worn or distorted blade).
 - o Optimizes productivity and operational safety.

Blade Guide System

- Heavy-duty blade guides supporting the blade on both sides.
- Back-up rollers ensure correct blade positioning on the flywheels, even under demanding operating conditions.

Cutting Capacity

- Maximum cutting width: 325 mm.
- Cutting width range: 50 - 325 mm.
- Workpiece thickness range: 5 - 150 mm.
- Finished cut thickness range: 3 - 80 mm.
- Minimum workpiece length: 350 mm.

Performance

- Conveyor feed speed: 1 - 15 m/min.
- Cutting speed: 20 - 40 m/s.
- Flywheel diameter: 800 mm.

Automation & Control

- Touch Screen operator control panel.
- Dedicated inverter for conveyor feed control.
- Dedicated inverter for blade speed control.
- Teleservice for remote diagnostics and support.
- Automatic timed operation of pressure rollers.
- 3 automatic pressure rollers.

Lubrication & Dust Extraction

- Automatic timed lubrication system with 2 independent circuits.
- Dust extraction system:
 - o 2 extraction ports, Ø 150 mm.
 - o Extraction air velocity: 30 m/s.

Equipment & Safety

- Safety enclosure and guarding compliant with CE regulations.
- weight 2000kg
- SN B185
- Year 2020