

Customer: _____
Offer-No.: **2260-02-1389**

Oberkirch, 16.04.2026

HOMAG KAL 375/16/V20

Used single-sided HOMAG edge-banding machine for straight edges
For pre-milling (jointing trimming), gluing and post-processing of various kinds of edging materials. Fixed stop on the left side.

Including air cushion table (at infeed) 1275 x 650 mm

Machine type/model: **KAL 375/16/V20 (EDGETEQ S-500)**
Serial number: **0-200-87-0913**
Year of Mfg: **2023 (installation date 02.11.2023)**

EQUIPMENT / SPECIFICATION

BASIC MACHINE

- with 80 mm wide conveyor chain with rubber-coated chain pads,
- workpiece thickness 8 to 60 mm
- top pressure with compound V-belt, automatic height adjustment (to workpiece thickness)
- panel support with roller guide, extractable approx. 700 mm
- glue roller drive in case of feed stop
- hand switch /remote control for setup – mode
- adjustable infeed fence with NC-axis (CAN-bus)
- **Jointing trimming** 2 motors @ 3 kW (clockwise, counterclockwise), 2x4kW, jumping function

GLUING SECTION V20, consisting of:

- **QA65 glue application** unit, with PTFE-coating (Teflon), with pneumatically operated glue gates
- pneumatic clamping of glue application
- **Pre-melter for PUR** glues
- **Edge magazine**, edge thickness min. 0,4 mm to max. 3 mm
Edge width (height) max 65 mm
- 2-fold automatic edge roll changing magazine
- Pressure zone with automatic horizontal adjustment (NC CAN-axis) to edge thickness,
1 driven & 4 non-driven pressure rollers.

POST-PROCESSING SECTION:

- **Snipping (end-trimming) unit PK25** horizontal, 2 motors, with straight/chamfer cutting function
- **Edge Trimming MS40 2x0.55 kW**, top/bottom
- **Multifunction Corner Rounding MF60**, 2 motors 0.4 kW (top/bottom) with linear motors, soft-touch
- **Profile (radius-) Scraping MN11**, multi scraping tool, automatic positioning and adjustment (NC)
- **Flat Scraping (glue joint) FA20**, top/bottom, (version with 3 tracer rollers), automatic adjustment
- **Buffing Unit FP10**, top/bottom

Control / software:

- **powerControl PC 23** PowerTouch
- **woodCommander 5**

Machine dimensions

1085 x 180 x 235 cm (with opened doors)