

HOMAG Edge-banding Machine EDGETEQ T-200

EDGETEQ T-200 OPTIMAT KTD 720

Universal Edge Banding Machine

- For gluing of straight edges and irregularly shaped workpieces with internal and external radii. For veneer edges and plastics (thin PVC and solid wood/ veneer in multiple layers under reserve) depending on edge thickness) type of material and panel shape}.

OVERVIEW OF THE UNIT EQUIPMENT:

- Automatic edge infeed and coil cut-off device.
- Direct glue application to the edge material.

BASIC MACHINE:

- table machine
- lacquering of the basic machine in RAL 9003 signal white

- floor conditions must correspond to the layout and suction plan no.:5-701-80-5431

- Technical data refer to the standard execution.
- Options can cause changes to the connected load for power, dust extraction and air consumption.

WORKPIECE AND EDGE PARAMETERS:

- Workpiece length min. 180 mm
- Workpiece thickness 10 - 55 mm
- Workpiece width min. approx. 30 mm
- Edge thickness 0,5 - 1,0 mm
- (with an edge height max. 60 mm)
- 1,0 - 3,0 mm
- (with an edge height max. 30 mm)
- Internal radius (gluing) min. approx. 20 mm
- (plus edge thickness)
- Feed speed 4 - 9 m/min.
- Electrics 400 V - 3 Ph. - 50 Hz
- Connected load 3,0 kW
- Pneumatic connection 6 bar
- Working height 925 mm

- The machine operator is responsible for the use of suitable material(boards, glue, edging material, cleaning means, lacquers etc.)
- For processing high gloss, varnished, matted and pressure sensitive surface materials, we highly recommend to cover the edge material by a suitable protection foil,

UNIT EQUIPMENT

- Direct glue application to the edge material.
- Processing of PU adhesives is possible, in compliance with the processing prescriptions.
- Thermostatic glue temperature control.
- Workpiece feed by means of driven pressure roller, workpiece guide manually.
- Feed speed is variable and depending on edge material thickness and workpiece shape
- Automatic edge infeed and coil cut-off device. To be actuated by foot switch,
- Digital pre-selection of edge lengths Release of the coil cut-off device according to pre-selected edge length.
- Incl. big roller plate diam. 800 mm.

CONTROL SYSTEM WITH TOUCH-DISPLAY

- Clear 3,5" touch display for easy navigation and an intuitive operation of the machine

ELECTRIC EQUIPMENT

- In case of main voltage fluctuations of more than +/- 10 %, a voltage stabilizer must be installed at customer's site

Pre-installation for retrofitting of

- VKNR 2630 ADD. HEATER THICK PVC EDGES

- 230 V AC (CE)
- VKNR 2631 ADD. HEATER THICK PVC EDGES
- 120 V AC (Sonderspannung)
- VKNR 1300 END TRIMMING DEVICE EK 13

- The required electronic and software components are pre-installed in the machine controller.
- The units can easily be installed, connected by means of sockets.

SAFETY AND PROTECTION FACILITIES

- wood dust protection max. 2mg/m³, subject to the required extraction capacity being provided by the customer according to the suction plan
- Condition for our warranty/product liability is the unrestricted observance of the original production instructions delivered along with the machine including the safety constructions.

HOMAG GROUP QUALITY KIT

- rOv certificate accord. to DIN EN ISO 9001:2000
- the machine will be installed and delivered accord. to Homag Group standard program

DOCUMENTATION

- Production instructions consisting of operating and maintenance instructions in DIN A4 hard copy format
- and on data carrier.
- Spare parts designations and circuit diagrams on data carrier

EDGE-BANDING

ADD. HEATER THICK PVC EDGES

- Heater for smoothing off thick PVC edges (up to 3 mm thickness) when gluing shaped panels. (Execution USA/ Canada only)

DOCUMENT

LANGUAGE SELECTION ENGLISH

- Screen operating texts for operators in English

COPY OF THE TECHN. CUSTOMER DOCUM, F, SALES PA.

- Consisting of operating and maintenance instructions for one or more machines as well as spare parts designation and circuit diagrams on data carrier
- PDF file format
- Separate dispatch via delivery note