

**SPECIFICATION**

Date :.2023 / HD

Execution : 1

If you have any questions,  
please quote your order

number 002717

Machine number : 0-261-04-6712

**G.00 OPTIMAT KDF 650 C**

SINGLE SIDED EDGE BANDING MACHINE

BRANDT MODEL: AMBITION 1650 FCSUMMARY OF EQUIPMENT.UNIT COMBINING

UNIT 2 X 2.2 KW 200 HZ GLUING UNIT

A12

TRANSVERSE CHAMFER/STRAIGHT CUTTING UNIT 2 X 0.35 KW

MILLING UNIT 2 X 0.55 KW COUNTER-ROTATING MOLDING

UNIT 2 X 0.35 KW WD 60

PROFILE SCRAPER WITH QUICK-CHANGE HEADS FREE

SPACE

GLUE JOINT SCRAPER POLISHER

- Feed rate; 8 - 18 m/min
- Max. feed rate with shaping knife ; 11 m/min
- Feed rate max. with forming knife  
in conjunction with VKNR 4839; 14 m/min

- Working height | 950 mm
- Pneumatic connection | min. 6 bar
- Overall length | 5,760 mm

Ground conditions must be in accordance with the site plan and mining plan, no: 5-701-80-1379

## 2. WORKPIECE AND EDGE PARAMETERS:

- Workpiece width min:
    - For workpiece thickness 8-22mm | 70mm\*
    - For a workpiece thickness of 23-40mm | 120mm\*.
    - For a workpiece thickness of 41-60mm | 150mm\*.
- \*Depending on the length of the workpiece

- Workpiece projection | 38 mm
- Workpiece thickness | 8 - 60 mm
- Edge height max.= + 6 mm  
workpiece height |
- Roll of edge material | 0,4 - 3 mm
  - Edge cross-section max. 135 mm<sup>2</sup>
    - For PVC |
    - For veneer | 100 mm<sup>2</sup>
  - Roll diameter max. | 830 mm
- Material edging | 0,4 - 12 mm
- Edge cross-section max.
  - For strips | 600 mm<sup>2</sup>
- If no radius is specified, R=2 mm is inserted and supplied
- The machine operator is responsible for using the correct materials (boards, adhesives, edge bands, cleaners, varnishes, etc.).
- When using edge banding material with high-gloss surfaces, painted surfaces, matt surfaces and pressure-sensitive materials, we recommend the use of a suitable protective film on the edge banding material in combination with VKNR 0059

