

|                                     |                 |
|-------------------------------------|-----------------|
| Family: EDGEBANDING MACHINES        | Code:<br>003588 |
| SubFamily: Single Sided Edgebanders |                 |
| Brand: BRANDT                       |                 |
| Model: KDF 990 PROFILINE            |                 |



|                                  |             |
|----------------------------------|-------------|
| Gluing System                    | EVA Hotmelt |
| Premilling Unit                  | yes         |
| Corner Rounding Unit             | yes         |
| Grooving Unit                    | yes         |
| Min. panel height                | 8 mm        |
| Max. panel height                | 60 mm       |
| Max. edge thickness              | 20 mm       |
| Top pressure                     | yes         |
| Pressure with                    | rubber belt |
| No. Panel Sizing / Milling units | 1           |

NO. PANEL SIZING / MILLING UNITS 1  
Unit : pre-milling unit

|                                        |     |
|----------------------------------------|-----|
| Lamps to preheat the side of the panel | yes |
| Edge coil magazine                     | yes |
| no. positions                          | 1   |
| Gluing system                          | yes |
| glue pot for EVA hot melt glue         | yes |
| premelter for EVA hot melt glue        | yes |
| Roller set to press the edge           | yes |
| no. pressure roller                    | 5   |
| No. Edge Processing Units              | 8   |

## NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming

no. motors : 2

with positioning by NC : yes

motor power : 0.35 KW

r.p.m. : 12000 RPM

## NO. EDGE PROCESSING UNITS 2

Processing Unit : top and bottom rough trimming

no. motors : 2

motor power : 0.55 KW

r.p.m. : 12000 RPM

## NO. EDGE PROCESSING UNITS 3

Processing Unit : fine trimming to trim and round

no. motors : 2

motor power : 0.55 KW

r.p.m. : 12000 RPM

## NO. EDGE PROCESSING UNITS 4

Processing Unit : milling hogging

no. motors : 1

with positioning by NC : yes

automatic timed intervention : yes

motor power : 4 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 5

Processing Unit : Corner rounding

Max. machining speed : 10 m/min

motor power : 0.35 KW

r.p.m. : 10940 RPM

NO. EDGE PROCESSING UNITS 6

Processing Unit : edge scraping

NO. EDGE PROCESSING UNITS 7

Processing Unit : buffing

no. motors : 2

NO. EDGE PROCESSING UNITS 8

Processing Unit : air heating

Control system

PC 16 control with 8" Colour Display