

Family: EDGE BANDING - SQUARING

Code:  
003221

SubFamily: Single Sided Edgebander

Brand: BRANDT

Model: HIGHFLEX 1650 AIRTEC



|                                  |             |
|----------------------------------|-------------|
| Gluing System                    | Hot Air     |
| Premilling Unit                  | yes         |
| Corner Rounding Unit             | yes         |
| Max feed speed                   | 18 m/min    |
| Max. panel height                | 60 mm       |
| Max. edge thickness              | 12 mm       |
| Max. forward feed speed          | 18 m/min    |
| Top pressure                     | yes         |
| Pressure with                    | rubber belt |
| Panel support guides             | yes         |
| with positioning by NCv          | yes         |
| No. Panel Sizing / Milling units | 1           |

## NO. PANEL SIZING / MILLING UNITS 1

Unit : pre-milling unit  
 automatic timed intervention : yes  
 motor power : 2.2 KW  
 r.p.m. : 11630 RPM

|  |          |
|--|----------|
| Lamps to preheat the side of the panel | yes      |
| Edge coil magazine                     | yes      |
| no. positions                          | 1        |
| Gluing system                          | yes      |
| glue pot for hot melt glue             | yes      |
| premelter for hot melt glue            | yes      |
| warm air                               | yes      |
| warm air                               | AIR TECH |
| Roller set to press the edge           | yes      |
| no. pressure roller                    | 4        |
| with positioning by NC                 | yes      |
| No. Edge Processing Units              | 6        |

## NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming unit  
 no. motors : 2  
 motor power : 0.55 KW  
 r.p.m. : 12000 RPM

## NO. EDGE PROCESSING UNITS 2

Processing Unit : top and bottom rough trimming unit  
 no. motors : 2  
 motor power : 0.55 KW  
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 3

Processing Unit : Corner rounding unit  
no. motors : 2  
with positioning by NC : yes

NO. EDGE PROCESSING UNITS 4

Processing Unit : edge scraping unit

NO. EDGE PROCESSING UNITS 5

Processing Unit : glue scraping unit

NO. EDGE PROCESSING UNITS 6

Processing Unit : buffing unit  
no. motors : 2

Control system

CONTROL SYSTEM POWER TOUCH

Safety standard CE mark

yes