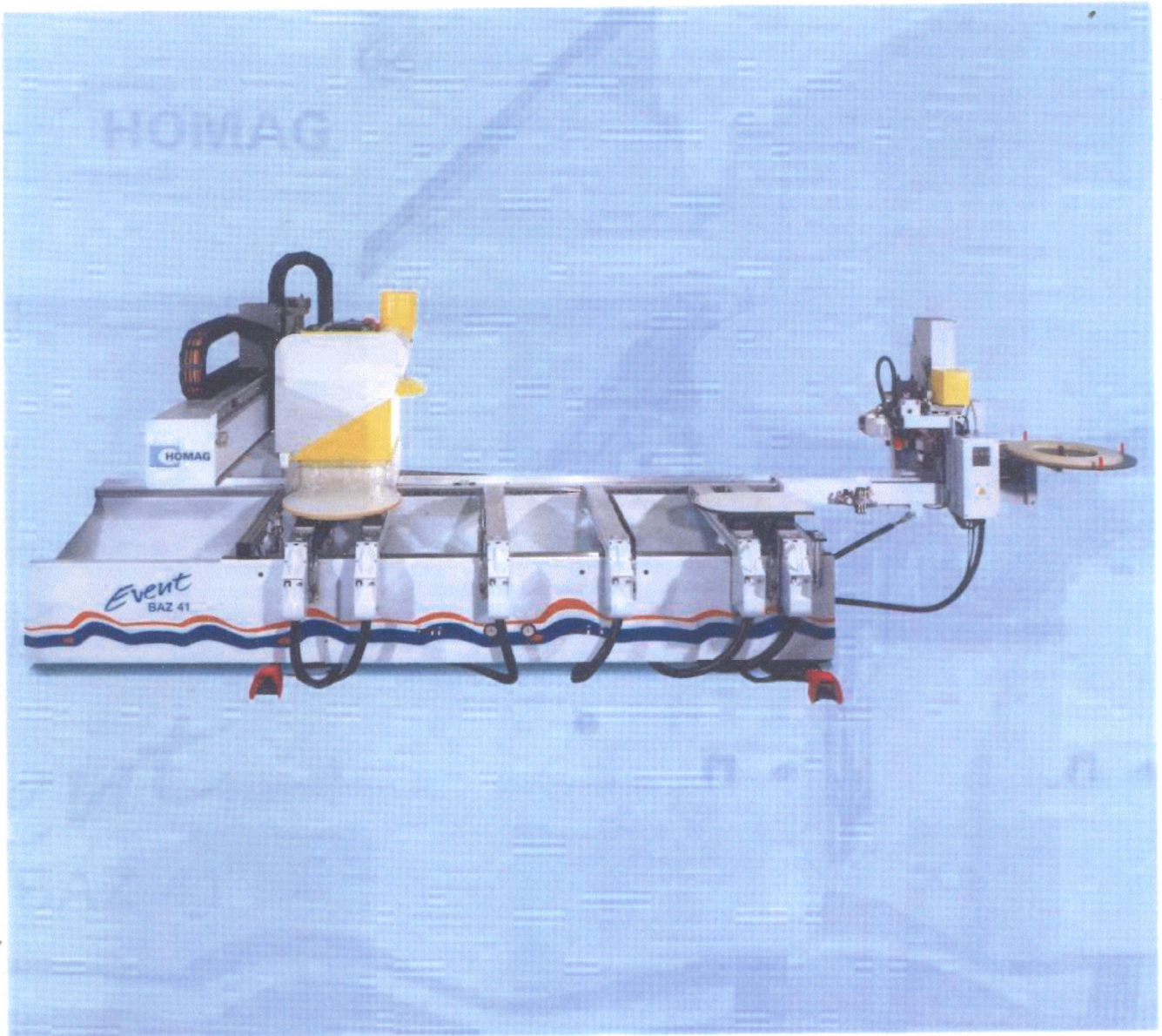


# Event BAZ



## Processing centres BAZ 41 and BAZ 31

The campaign machines

- High tech at low cost
- Compact design, optimum user convenience
- High degree of flexibility for small batch sizes
- Future-proof, reliable investment due to facility for modular upgrading with supplementary packages



# Processing centres BAZ 41 and BAZ 31

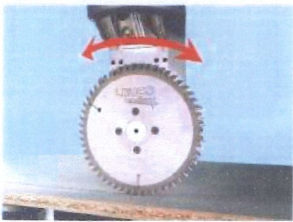
## Processing centres

- Low-cost entry-level machine for growing demands
- High output due to alternating processing on two work surfaces  
Work surfaces max.:  
BAZ 41 3000/1300 mm  
BAZ 31 3800/1680 mm
- Knee-type table for flexible workpiece fixture with hoseless suction cups, simple waste piece disposal

- Lift rails on the knees are provided to simplify the positioning of heavy workpieces
- Controlled trimming spindle with 7.5 kW output for a consistently high surface quality even with fluctuating loads (solid wood etc.) by means of speed monitoring and correction.

- Fast programming using WoodWOP 5.0 (up to 80% time savings)
- High degree of machine availability assured by unique help and diagnostic system WoodScout
- Wood Design Package for graphic programming of carcass furniture

## Unit package



- C-axis for swivelling exchange-mountable units to any optional angle, e.g. for mitre cuts
- Sawing/snipping unit for workpiece grooving, separation and cutting to size at any optional angle

(can also be retrofitted)

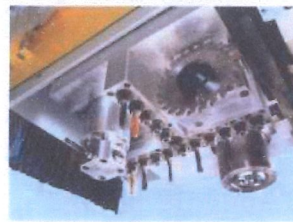
## Drilling package 1



- High output due to 12 vertical drilling spindles permitting the use of different drill bits without resetting
- Up to 7 rows of holes can be drilled in one work cycle
- Two free mounting locations for supplementary units (e.g. drilling head with 6 horizontal spindles) to reduce set-up times

(No retrofitting possible)

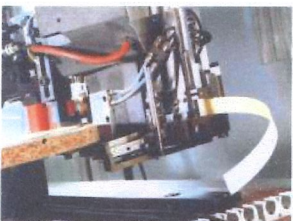
## Drilling package 2



- Even higher output and flexibility due to 17 vertical drilling spindles
- Two free mounting locations for supplementary units

(No retrofitting possible)

## Gluing package



- Retrofittable package for edge banding on shaped components (e.g. round table tops)
- Flexible use of different edging materials (veneer, PVC, ABS etc.) up to 3 mm thickness and with a workpiece radius of  $> 8$  mm
- Traced flush trimming and scraping unit ensures maximum joint quality
- Patent-protected interface for the insertion of other units, e.g. traced groove trimming
- Can only be used in conjunction with the unit package

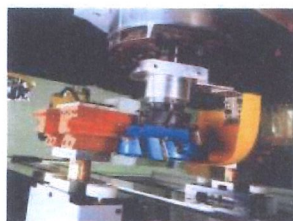
## Working depth upgrade package



- Greater flexibility due to increase of the work surface areas to max. 3000/1600 mm (BAZ 41) and 3800/2000 mm (BAZ 31)
- Improved workpiece fixture due to work table enlargement and additional suction cups
- Increased output with additional trimming spindle due to reduced tool changeover times
- Can only be used in conjunction with a drilling package

(can also be retrofitted)

## Trimming package



- Greater hogging output / feed rates with a 14.5 kW trimming spindle (instead of 7.5 kW) with a maximum speed of 24,000 rpm

(No retrofitting possible)

## Remark:

For additional options, please refer to our comprehensive modular unit range.

(Specifications and photos without commitment.

We reserve the right to make changes in the interests of further development.)



Homag Holzbearbeitungssysteme AG  
HomagstraRe 3-5  
72296 SCHOPFLOCH  
GERMANY

Tel.: +49 (74 43) 13-0

Fax: +49 (74 43) 13 23 00

E-Mail: [info@homag.de](mailto:info@homag.de)

Internet: [www.homag.de](http://www.homag.de)