

CREATIVE WOOD

Biesse Winner W4 SN# 1000016691 / SPECS

| CODE | U.M. | QUANTITY |
|-----------------|------|----------|
| G200071N | NR | 1 |

SYSTEMS

Feeder/Stacker - WINNER W4

Vacuum bridge feeder/stacker. Execution in single and double version to obtain continuous working cycles.

Equipped with:

Pick up system with vacuum cups

Aluminum plate equipped with bellow suction cups. Vacuum cup frame with automatic rotation up to 180°.

Vacuum generated by Venturi system

Single beam bridge structure

The carriage moves horizontally on toothed belt. The columns slide vertically on linear guides and ball blocks. The horizontal and vertical movements are obtained by brushless motors - with brake for the vertical movement - with resolver to check the position of the panel.

Control board

The machine is equipped with a separate control board and with a PC containing a user interface based on the BECKHOFF system. The PC keyboard enables to input and modify all the main data necessary for the machine working without acting on the numerical control. Moreover it is possible to visualise messages for the operator, diagnostic messages, alarms or instructions in real time and, at the same time, to modify the working parameters directly and easily.

Safety devices

The machine is equipped with photocell barriers at the stack infeed or outfeed side.

All the machine is fenced off by wire net panels that protect the working area of the pick up system. It is always possible to feed/stack manually.

Workable panel dimensions

| | | |
|---------------|------|----|
| Length max | 2500 | mm |
| Length min | 250 | mm |
| Width max | 1000 | mm |
| Width min | 100 | mm |
| Thickness max | 60 | mm |
| Thickness min | 10 | mm |
| Weight max | 70 | Kg |

| | |
|--|-----------|
| Tolerance on panel flatness (for each linear meter) | 1 mm |
| Tolerance on stack flatness (stack height 1500mm) | +/- 10 mm |
| Tolerance on floor flatness (surface of 5000mm x 4000mm) | +/- 10 mm |

The above panel dimensions refer to panels with a flat surface, that have not been drilled, milled, routed or shaped. The processing of such panels will have to be agreed with the RBO technical office and will have to follow a technical specification on the guaranteed formats.

Required height to place the machine: 3200 mm.

Stacker WINNER W4

PRS stacker for flexible edgebanding 2500 x 1000

Technical data

| | |
|---|---------------|
| Speed - in panel returning | 10 cycles /1' |
| Speed - in stacking | 8 cycles /1' |
| Compressed air consumption | 400 NL/1 |
| Installed power | 18 kW |
| Max. stack height (on pallet on the floor) | 800 mm |

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| G280048S | NR | 1 |

Machine in mechanical, electrical and software configuration for STREAM A

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| G280020S | NR | 1 |
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STACKING TRANSFER WITH BELTS

The transfer is equipped with belts. The standard motorization is by means of a gear motor controlled by inverter. Equipped with automatic frontal stop.

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| G005100N | NR | 1 |
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TRANSFER WITH LEFT WORK REFERENCE

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| G280024S | NR | 1 |
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No.2 RETURN BELT CONVEYORS - STREAM A 6.0

The conveyor is made of a structure holding two rollers, one of which is motorized. Between the rollers there is a melamine table, on which a PVC belt slides. The belt is motorized by gear motor controlled by frequency changer. Load capacity 80 kg for each linear meter.

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| G280028S | NR | 1 |
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AUTOMATIC LIFTING AIR CUSHION TABLE

Pneumatically lifting air cushion table installed at the bottom of the return belt conveyor. This air cushion table returns the panel at the same height of the edge-bander working table, facilitating the machine loading for subsequent processing steps.

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| G280029S | NR | 1 |
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POSITION FOR FLOOR STACKING ON PALLET WITH REER BARRIER

Position for floor stacking. The stacking area is protected by REER safety barriers. When the operator picks up the finished stack, the machine will be in emergency and will also stop the edge-bending machine in safety mode. Push-button to restore the automatic function.

G004800N

NR

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COMMUNICATION WITH THE LINE

This option enables the data transfer from the machine to an external control (Biesse operating machine, Biesse supervisor or any other supervisor supplied by Biesse).

G000200N

NR

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TRANSFORMER FOR VOLTAGES DIFFERENT FROM 380V-50Hz

The machine is built with a power of 380 Volts and 50 Hz. In countries where there is a different voltage the adaptation is made by means of a transformer installed in the control board.

Additional Options Included

SKY160433

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LEXAN SAFETY FENCE

\$2000 BIESSE BUCKS INCLUDED TO BE USED FOR FUTURE PARTS AND SERVICE ONCE THIS MACHINE HAS BEEN PAID IN FULL.

Machine Voltage

Tensione di alimentazione 460 V

Tensione di collegamento 230 / 400 V

Frequenza di rete 60 Hz

Buyer Factory Voltage

480 **VOLTAGE**

60Hz **FREQUENCY**