



IMB - International Machines à Bois

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www.international-machines-bois.com

Vertical Panel Saw STRIEBIG EVOLUTION 6224

Striebig - EVOLUTION 6224



Technical description

Vertical Panel Saw STRIEBIG EVOLUTION 6224

Cutting dimension: 5300x2240x80ep

Experience and innovation for superior performance.

For nearly a decade, the EVOLUTION model has been a pioneer in the vertical panel saw.

Numerous automatic functions facilitate your daily work. "Touch & saw" - the control Panel

touch screen with an innovative programming system for easy control.

THE EVOLUTION is supplied with

a range of attachments rarely found on other vertical panel saws.

The saw frame

Manufacture of parts with a precision of 1/100 of a mm

Mechanically welded and robust, the saw frame is extremely torsionally rigid

Support surface with large-surface wood panels that retract automatically and

support for small

full-length wooden parts integrated

Auxiliary stop with tape measure and 3 stops for repetitive cuts



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Vertical Panel Saw STRIEBIG EVOLUTION 6224

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Technical description (continuation)

Automatic detection of support for small wooden parts
Automatic locking of the support rollers during sawing
Saw bar
One-piece steel design, strong and durable
Automatic locking of the saw bar on the frame when approaching the vertical cut
Sawing unit
Smooth, backlash-free guides
Heavy-duty motor carriage bearing support ensures cutting precision optimal
Powerful 5.5 kW (7.5 HP) motor and high torque
Increased comfort thanks to automated controls
Laser-assisted horizontal cutting display
Automatic blocking of the motor carriage
Precise adjustment of the saw motor by push-button
Automatic plunge and tilting of the sawing unit
Super-silent system to reduce blade noise
Electromagnetic motor brake
Control and measurement system
Visualization and programming via a 7.5" color touch screen
PLC programmer with multilingual interface and error detection
Transmission of cutting plans in EXCEL format via a USB port
Operating hours counter
DMS-XY: digital display of the measurement on 2 axes for vertical and horizontal cuts
Design, ergonomics
Specific design of STRIEBIG products
Multiple awards, such as the Swiss Design Prize
Intuitive use and user-friendly ergonomics