

Rittal – The System.

Faster – better – everywhere.

► Optimise cutting with the Secarex cutting centre



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FRIEDHELM LOH GROUP

Forward-thinking optimisation

A step-by-step guide to making your entire enclosure manufacturing process more efficient.

Rittal supports all manufacturing process steps with a comprehensive portfolio of solutions, covering everything from manual tools to fully automated systems.

A clear boost for your competitiveness.



Rittal Automation Systems



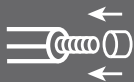
Machining

Fully automated milling or laser machining, plus machining of cable ducts and busbars.



Component mounting

Automatic manufacturing and component mounting of terminal strips



Wire processing

Professional, efficient solutions for wire machining and processing.



Wiring

Solutions for the fully automated wiring of mounting plates



Tools

High-quality hand tools for professional use in industry and trade



Handling

Ergonomic, efficient handling systems for transport and lifting operations

Note:

This flyer showcases just a few selected highlights from our comprehensive product range. The complete Rittal Automation Systems brochure, "We automate panel building", is available for downloading at www.rittal.com/ras

Automating enclosure manufacturing

Secarex AC 18 cutting centre

The Secarex cutting centre is easy to use and cuts wiring ducts, cable duct covers and support rails to length quickly, precisely and reliably. The integral label printer provides project-specific labelling of the support rails and cable trunking. Overall, the cutting centre helps to improve quality, minimise cutting waste, lower costs, and accelerate the entire process.

Benefits

- Optimisation of the cutting process means very low costs for cutting waste
- Significant time savings compared to manual cutting
- Clean cuts with high-performance tools
- Five DIN rail sizes in one template

Supply includes

- Secarex cutting centre
- Label printer
- Operating solution

- Special equipment:
Optional drawer system

Item name	Model No.
Secarex AC 18 cutting centre	4050.405

Options	Model No.
Mousepad support, vertically hinged	2383.020
Drawer system, left side	4050.441
Storage system, right side	4050.442

Note:

– Additional templates for cutting support rails via an interchangeable tool available on request



- Support for mousepad, vertically hinged



- Control component



- Cutting unit

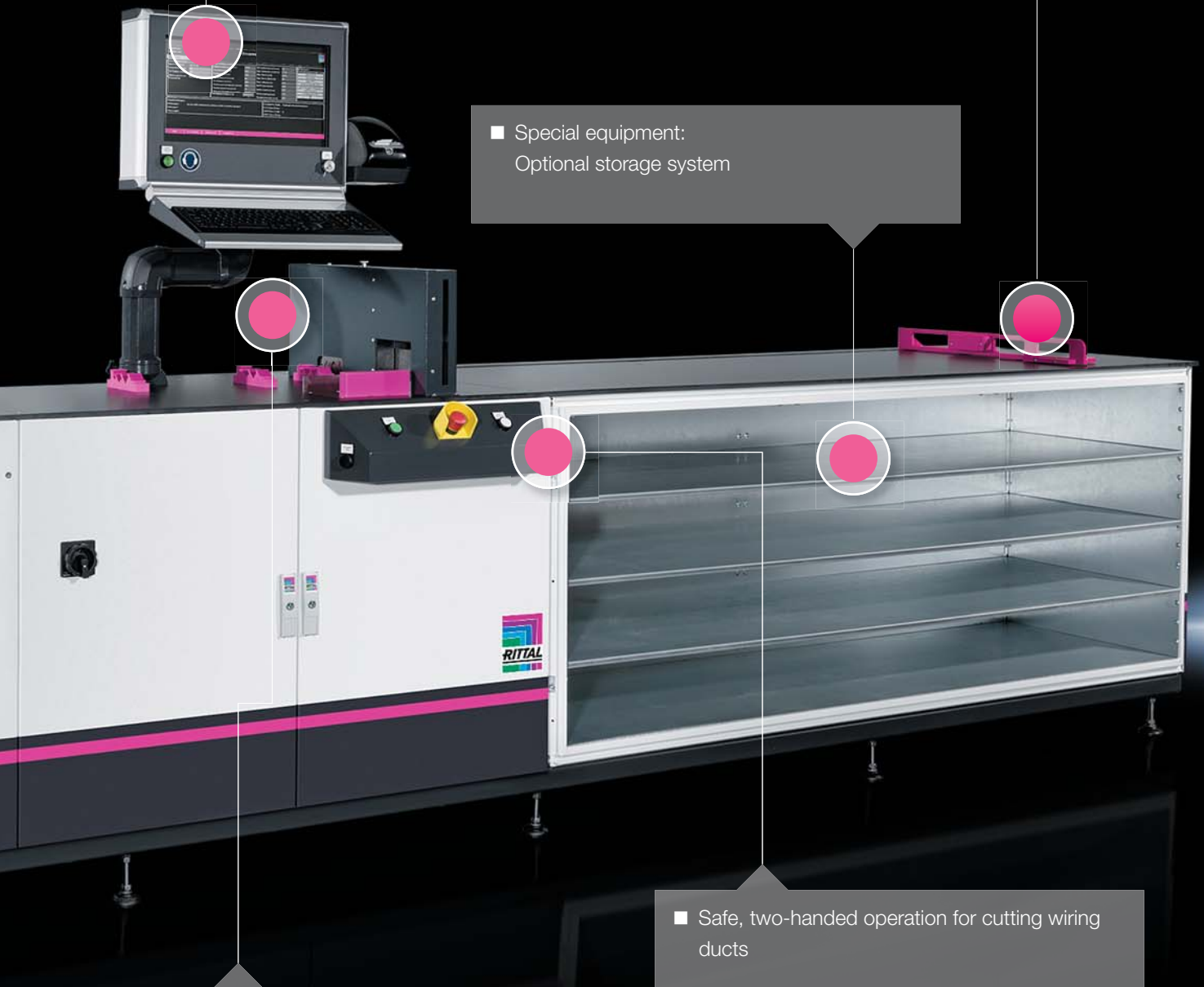
- Modern operating solution: 18.5" monitor, top hat rail, industrial PC with i3 processor, and keyboard with trackball
- Data transfer directly from CAD systems (EPLAN Pro Panel) or Perforex workshop programming, or alternatively, manual input of dimensions by the operator
- USB interface

- Cut optimisation across multiple projects
- Automatic length stop

- Special equipment:
Optional storage system

- Five DIN rail sizes in one template

- Safe, two-handed operation for cutting wiring ducts



Technical specifications

- Electrical connection: 230 V, 50/60 Hz
- Pneumatic connection: 6 bar
- Dimensions:
 - Machine W x D: 4010 x 866 mm
 - Height, upper edge of worktop: 958 mm
 - Height, upper edge of monitor: 1785 mm
 - Viewing panel, centre of monitor: approx. 1610 mm
- Machinable cable trunking:
 - Width 15 to 125 mm, height 100 mm
- Machinable support rail type:
 - C rails 30/15 (to EN 60 715)
 - Top hat rails NS 15 (to EN 60 715)
 - Top hat rails NS 35/15 (to EN 60 715)
 - Top hat rails NS 35/7.5 (to EN 60 715)
 - Busbars NLS-CU 3/10



Manual cable trunking cutter

Enables inexpensive manual cutting of cable trunking up to 125 mm wide.

- Length stop with ruler and angle
- Blade with hand lever and cushioned blade protector
- For mounting on a workbench

Benefits

- For flexible use in the workshop
- Clean cuts
- Small quantities are easily cut to size by hand
- Rittal tool available from a single source



Item name	Model No.
Manual cable trunking cutter MC 125	4050.435

Rittal Automation Systems

Our expertise can help you to optimise your processes, from manual through to automated.

Rittal Automation Systems – Full details at:
www.rittal.com/ras

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You can find the contact details of all Rittal companies throughout the world here.



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