



# Industrialize. Automate. Grow.

Wire Terminal WT C fully automated wire processing machine

## Wire Terminal WT C

Fully automated wire processing including length-cutting, infinitely variable wire stripping (partial and full), crimping of wire end ferrules and labelling. As well as project-specific order picking into the dedicated storage system, it also supports output as a chain bundle and wire ejection.

## Seamless data

Fully interconnected, from the engineering process to the production processes, via the RiPanel Processing Center job management tool. All production data is readable via interfaces and supported by EPLAN Smart Wiring, for example. Manual inputting of wire lists is likewise supported.

## Faster processes

Wire fabrication processes are 10 times faster. The amortisation period is just 2.5 years with a minimum of 300 enclosures per annum.



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# NEW: Wire Terminal WT C

## Speed up your wire fabrication

### Fully automated wire end treatment

Wire fabrication and labelling is fully automated with the Wire Terminal WT C. Use of an optimised, fully integrated servo-powered crimper solution tailored to the application supports the production of wires with different wire end ferrule lengths and cross-sections from 0.5 - 6 mm<sup>2</sup> without retooling.

### Wire rail system

Up to 2100 fabricated wires may be accommodated in the WT 15 wire rail system and transferred to downstream process stages.

### Wire rail

The assembled wires are fed to the removal unit and sorted into a maximum of 15 wire rails on a project-specific basis. The wire rail detection system uses state-of-the-art RFID technology. With each project, the wire rails are labelled using the integrated label printer.

### Machine operation

Operation couldn't be simpler with the large 24" touchscreen.

### Wire labelling and assembly

The Wire Terminal may be fitted with a black, white or pale blue marking system for source/destination labelling of the wires. Oscillating conveyors are

used for process-reliable infeed of WEF quantities, to allow easy refilling of the loose wire end ferrules.

### WT Tube 12 wire store

Need to switch quickly and easily to different wires? No problem! The WT Tube 12 wire store has a

modern wire routing system including wire infeed block with RFID memory. This is easily docked to the Wire Terminal via the quick-change system. The WT Tube 12 wire store is a modular, space-saving system, with six wire drums which are stored on each of two levels.

For further information about our extensive range of machine options and accessories, please go to our website:



[www.rittal.com/automation](http://www.rittal.com/automation)



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