



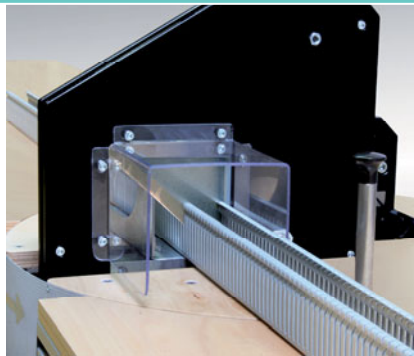
Metzner Triathlon Cutting Centre

Automatic length calculation for cable channels and DIN rails
with imported data from TRIATHLON-Soft®

Metzner Triathlon Cutting Centre

Program-controlled and program-optimised cut

Metzner



The Metzner Triathlon Cutting Centre offers you the option of cutting cable channels and DIN rails precisely with time savings. Thanks to our many years of experience and development in automation for control cabinet building, all requirements for the cutting centre were implemented practically and user-friendly.

The separate cutting devices for cable channels and DIN rails are conveniently put into position via a rotary disc. A program-controlled length stop then moves to the desired length so that the material only has to be inserted and cut. The Metzner cutting centre allows data to either be imported

automatically with TRIATHLON-Soft® or manually via the control.

Optimisation through TRIATHLON-Soft®

In connection with the software TRIATHLON-Soft®, the lengths of all cable channels and DIN rails are calculated automatically, the waste-optimised values are transferred to the Metzner cutting centre and are displayed there graphically. Besides the exact length, the corresponding data for the material type, height and width also appears on the display. The program-controlled length stop moves exactly to the calculated position, thus allowing quick and exact cutting to the desired length.

Several sensors installed on the cutting devices detect the completion of a cutting operation and automatically switch to the next data block. All cut articles are referenced via a part number in a TRIATHLON-Soft® layout and in a TRIATHLON-Soft® parts list, so that even after cutting, clear allocation is guaranteed.

Simple operation

The right preconditions are met for easy and intuitive operation with the integrated PLC control, an operating unit with graphics-capable display and the rotary disc for quickly changing the tools.

Performance	Metzner Triathlon Cutting Centre
Max. length cable channels and DIN rails	2.000mm (78.74")
Max. width cable channel	125mm (4.92")
Max. height cable channel	100mm (3.94")
Max. width DIN rail	35mm (1.38")
Max. height DIN rail	7.5mm (0.29") and 15mm (0.59")
Technical Data	
Dimensions (L x W x H)	5370 x 810 x 1750mm (211.42" x 31.89" x 68.89")
Power source	Linear axis powered by stepper motor
Electrical connection	230 V, 1 Ph, 50 Hz, 6 A
Compressed air requirement	6 bar (87 psi)
Noise level	< 75 dB(A)
Weight	200 kg (440 lbs)

Specifications are subject to change without notice.

Main benefits at a glance

- Time-saving cutting of cable channels and DIN rails
- Waste-optimised cut in connection with TRIATHLON-Soft®
- Excellent cut quality thanks to material-specific tools
- Chip- and burr-free cut

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