



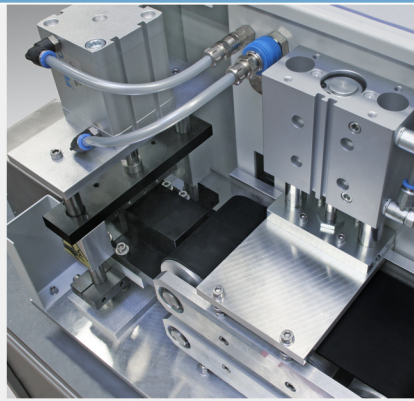
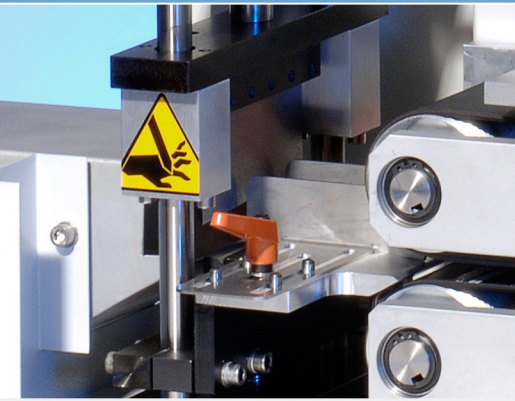
## **Metzner Variocut**

**Universal Cutting Machines – Versatile and Powerful**

# Metzner Variocut

## Powerful Universal Cutting Machines

# Metzner



The Metzner Variocut universal cutting machines are designed for automatic cut-to-length and cutting of a wide spectrum of materials. For flexible profiles, tubes, plastic pipe, lace, seals, film, labels, cables, braids and wires, our universal cutting machines deliver precise results with good cut quality and high working speeds.

To ensure the best cutting quality and, at the same time, meet a wide range of material-related requirements, you can choose among three different cutting types: die cut, shear cut and tube cut.

### Ready for Your Applications

All Variocut machines offer tool changing times of less than three minutes and is thus the optimal solution for varying and multi-faceted applications. And also with just a single cutting tool, the Variocut embodies the convincing product concept: pneumatic raising and lowering of the upper belt with adjustable closing pressure and cutting width of 100mm. Whichever Variocut version you choose, PLC controls and stepper motors for exact positioning and variable speeds are always standard equipment.

The three equipment levels Red – Green – Blue are differentiated by the following features:

**Red:** Dependable basic functionality, very attractive price, reduced conveyor speed and compatibility with peripheral equipment as a stand-alone unit.

**Green:** Higher working speed, PLC-controls, integral connections for peripheral units, PC-operation and printing.

**Blue:** Highest working speed, PLC-controls with CoDeSys programming, integral connections for peripheral units, PC-operation and printing.

Performance Data	Variocut Red	Variocut Green	Variocut Blue
Material dimension width max	95mm	95mm	95mm
Material dimension height max.	30mm	30mm	30mm
Size increments	0.1mm	0.1mm	0.1mm
Typical repeatability exactness	± 0,2% <sup>1)</sup>	± 0,2% <sup>1)</sup>	± 0,2% <sup>1)</sup>

Technical Data			
Electrical connection	230 V, 50/60 Hz, 10 A	230 V, 50/60 Hz, 10 A	230 V, 50/60 Hz, 10 A
Compressed air connection	6 bar	6 bar	6 bar
Dimensions (LxWxH)	765 x 515 x 460mm	765 x 515 x 460mm	765 x 515 x 460mm
Weight	65 kg	65 kg	65 kg

Red-Green-Blue Equipment Level			
Feeding speed (m/min)	45m/min	90m/min	120m/min
Cutting rate/min <sup>2)</sup>	160 cuts/min	160 cuts/min	160 cuts/min
Controls <sup>3)</sup>	PLC	PLC	PLC
Control display	2 Lines-Display	8 Lines-Display	8 Lines-Display
Motor	3~stepper motor	3~stepper motor	3~stepper motor
Control via PC and software	—	●	●
Integral interface for peripheral equipment	—	●	●



<sup>1)</sup> depending on material; tolerance min. ± 0.5mm | <sup>2)</sup> at cutting length 5mm | <sup>3)</sup> PLC= PLC-controls with CoDeSys programming | ● = Yes, — = No | Specifications are subject to change without notice.

[www.metzner.com](http://www.metzner.com)

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