COMBINED INNER CONDUCTOR & JACKET STRIPPING

PRODUCTIVITY THROUGH AUTOMATION

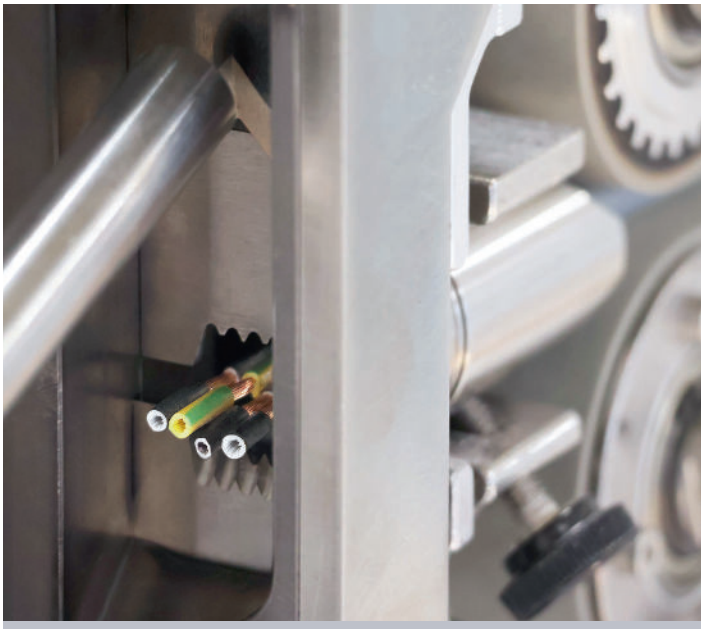
In cable assembly, it is often necessary to process multiple inner conductors in addition to stripping the outer jacket. When a machine offers this capability in an automated workflow, it eliminates an additional manual step, saving both time and costs.

The models in the AM 2000 and AM 3000 series optionally allow for the automatic stripping of up to five inner conductors with a total width of up to 18 mm in a single pass.

Pneumatic clamps precisely align the inner conductors to ensure accurate stripping. The adjustment of clamp duration and intensity increases precision and minimizes damage. However, cable structure and the stiffness of inner conductors can impact the functionality of this process. In cases of uncertainty, we recommend testing the process on your specific cable type.

Matrix blades specifically adapted to the cable characteristics ensure precise and clean stripping, even with varying inner conductor diameters and insulation materials.

Thanks to the modular design of Metzner cutting and stripping machines, this optional feature can be ordered for both new machines and as a retrofit for existing models, including the AM 2800, AM 2850, as well as the AM 3800 and AM 3850 series.





TECHNICAL HIGHLIGHTS

- **Significant cost saving** compared to secondary and often manual inner conductor stripping
- **Constant stripping quality**
- **Also as retrofit module** for existing machines
- **Combined processing** of inner conductors and jacket stripping

TECHNICAL DATA	INTERNAL LEADER STRIPPING
Max. number of inner conductors	up to 5
Required difference in length between jacket removal and inner conductor stripping length	approx. 30 mm longer jacket removal
Total width of lined up inner conductors	< 18 mm

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