

# COMBINED INNER CONDUCTOR & JACKET PROCESSING

With Metzner AM 3800 and AM 3850



## 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





When processing multiconductor cables there is often the requirement to process also the inner conductors together with jacket stripping.

Metzner offers with this module the combined processing of jacket stripping with additional inner conductor stripping of multiconductor cables.

### Features and advantages

Thanks to the modular design of the Metzner AM 3800 / 3850 cut and strip machines the module "inner conductor processing" can be ordered either together with a new cut and strip machine Metzner AM 3800 / AM 3850 or as a retrofit module for existing machines.

For constant stripping quality the inner conductors are first lined up by pneumatically driven clamps of the device.

The clamping movement is adapted in duration and intensity to the characteristics of the cable.

Cable specific matrix blades perform the stripping of the lined up inner conductors.

### Customer benefit

Automatic inner conductor stripping together with jacket removal in one workflow represents a significant cost saving compared to secondary and often manual process of inner conductor stripping.

### Please note

Due to cable characteristics this process may have limitations.

In case of doubt, we recommend to process samples of your cables at Metzner.

Metzner is not liable for a limitation of inner conductor stripping without test samples or previous consultation.

TECHNICAL DATA	INNER CONDUCTOR 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