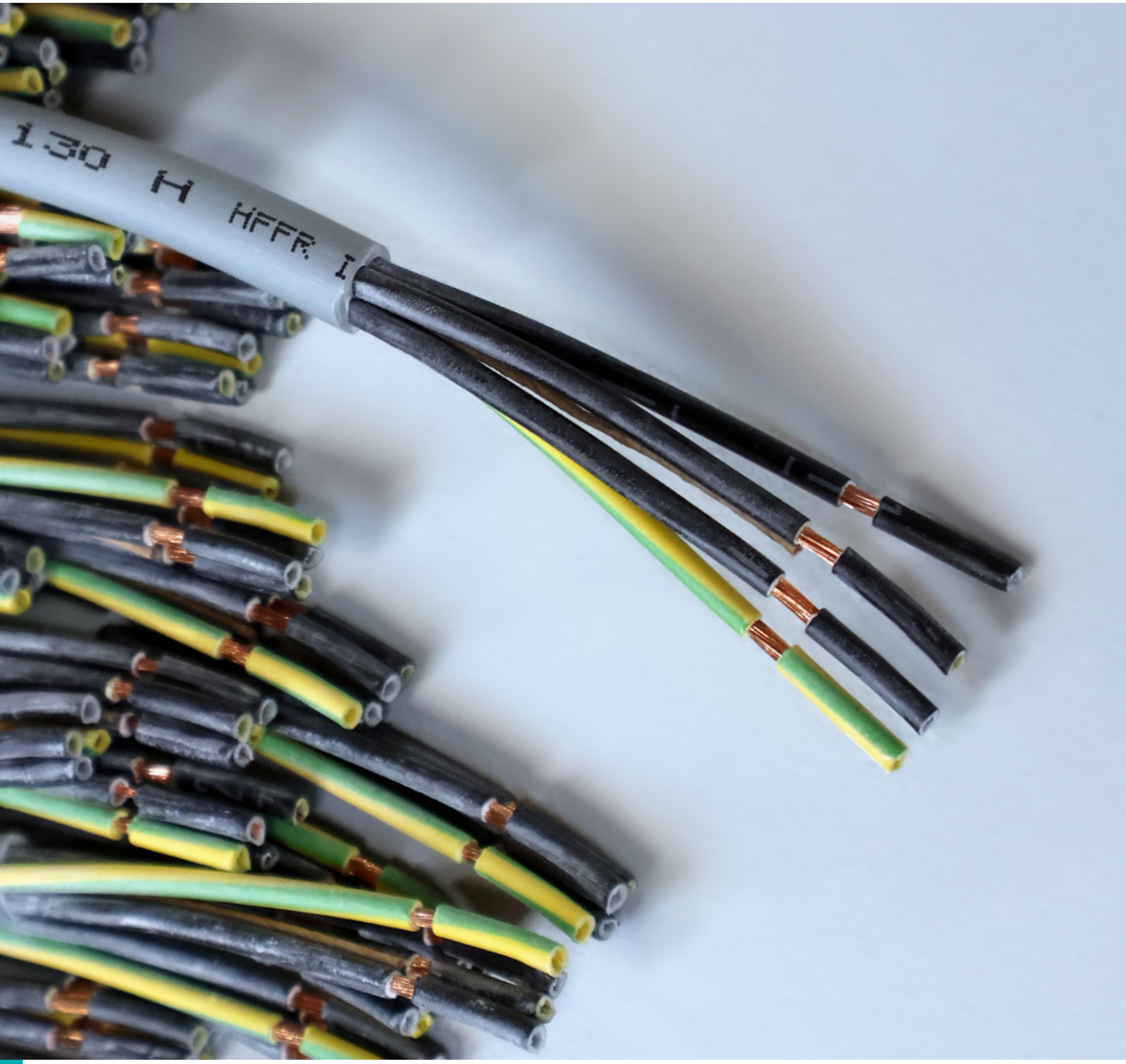
Metzner



AUTOMATIC INNER CONDUCTOR PROCESSING

EXTENSION OF THE METZNER AM 2900 & AM 2950

Automatic Inner Conductor Processing with Metzner AM 2900 & AM 2950

Special Features

In conjunction with the multi-blade module of the AM 2900 and AM 2950, Metzner offers an extension option for reliable and automatic inner conductor processing.

This enables the stripping of inner conductors of multi-core cables with up to six inner conductors after the outer jacket of the cable has been removed. The inner conductors can be processed with partial or full pull-off. Inner conductor processing is possible at both cable ends.



Multi-Blade Module Function

For inner conductor processing, the outer jacket is first stripped to the required minimum length. Subsequently, the multi-blade module moves into position for inner conductor processing.

For this purpose, two spring-loaded clamping jaws are integrated into the multi-blade module, which align the inner conductors side-by-side on one level and position them to the blade before the stripping blade touches the inner conductors. The partial or full pull-off of the inner conductor insulation then occurs via the belt feed. In the case of full pull-off, the movable guide moves out of the cable axis for disposal of the waste pieces.

The required jacket stripping length for inner conductor processing is calculated as follows: the desired stripping length of the inner conductors (e.g., 8 mm) plus at least 20 mm for flat positioning of the inner conductors, plus 5 mm for placing the clamping jaws. In this example, the jacket stripping length is at least 33 mm.

Customer Benefits

With the inner conductor processing option, multi-core cables can have their outer jacket and inner conductors processed simultaneously. This combines previously separate operations into a single, automated workflow.

The spring-loaded clamping jaws can be removed at any time. Thus, the multi-blade module offers all the functions of the Metzner AM 2900 or AM 2950 cable processing machines without restriction, with outstanding versatility and precision.





Inner Conductor Processing Package for both sides
Usable for Metzner AM 2900 & AM 2950
Order No. 230-08706

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