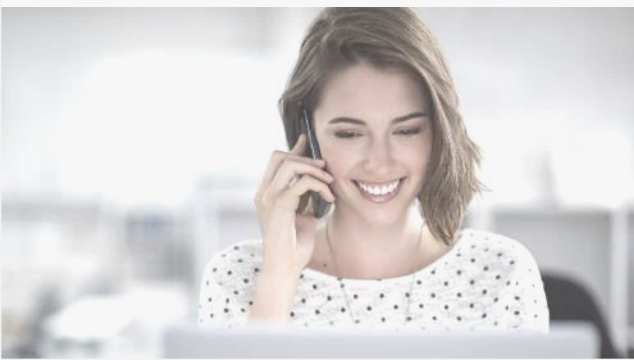
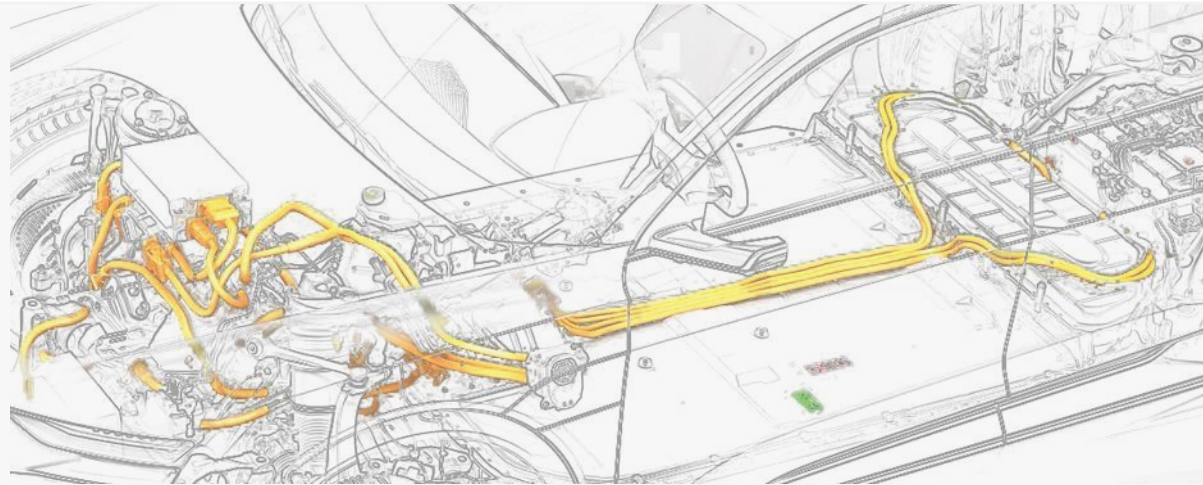


# METZNER UNIQUE EXPERIENCE AND UNIQUE SOLUTIONS FOR MI-CABLE PROCESSING



## WHO WE ARE

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FOUNDATION	1980
CORE ACTIVITY	Planning, development, production, international sale and service
SHAREHOLDER	Independent and privately owned
EMPLOYEES	140
GLOBAL REPRESENTATION	30



# BUSINESS SECTORS

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## Cable and Corrugated Tube Processing

Automotive, machinery manufacturing, control cabinet manufacture, cable processing, lighting manufacture, electronics industry



## Rubber and Plastic Processing

Automobile and commercial vehicle industry, medical sector, domestic appliances and white goods, furniture industry, gasket manufacture



## Solutions in Automation for the Carbide Industry

Manufacture of carbide indexable inserts, toolmaking, manufacture of powder presses and grinding machines



## ALL-ROUND KNOW-HOW

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- Systems supplier for complete and complex machinery systems
- Fully automatic production systems
- Fully automatic production lines
- Design, development, implementation of software applications for customer-specific solutions with our engineering team



# MINERAL INSULATED (MI) CABLES

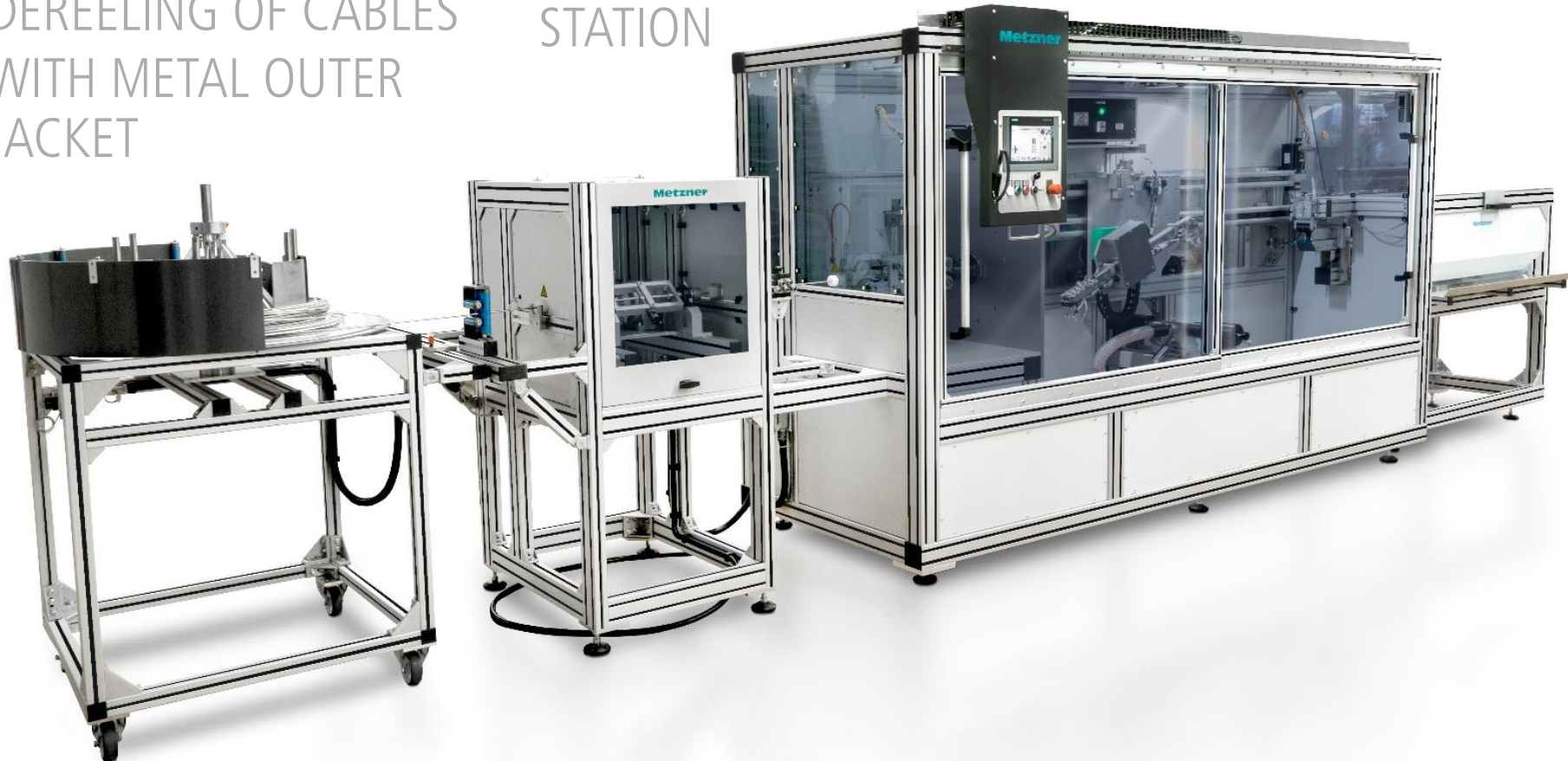


# MINERAL INSULATED (MI) CABLES

DEREELING OF CABLES  
WITH METAL OUTER  
JACKET

STRAIGHTENING  
STATION

AUTOMATIC INCISE  
CUTTING AND CUT TO LENGTH

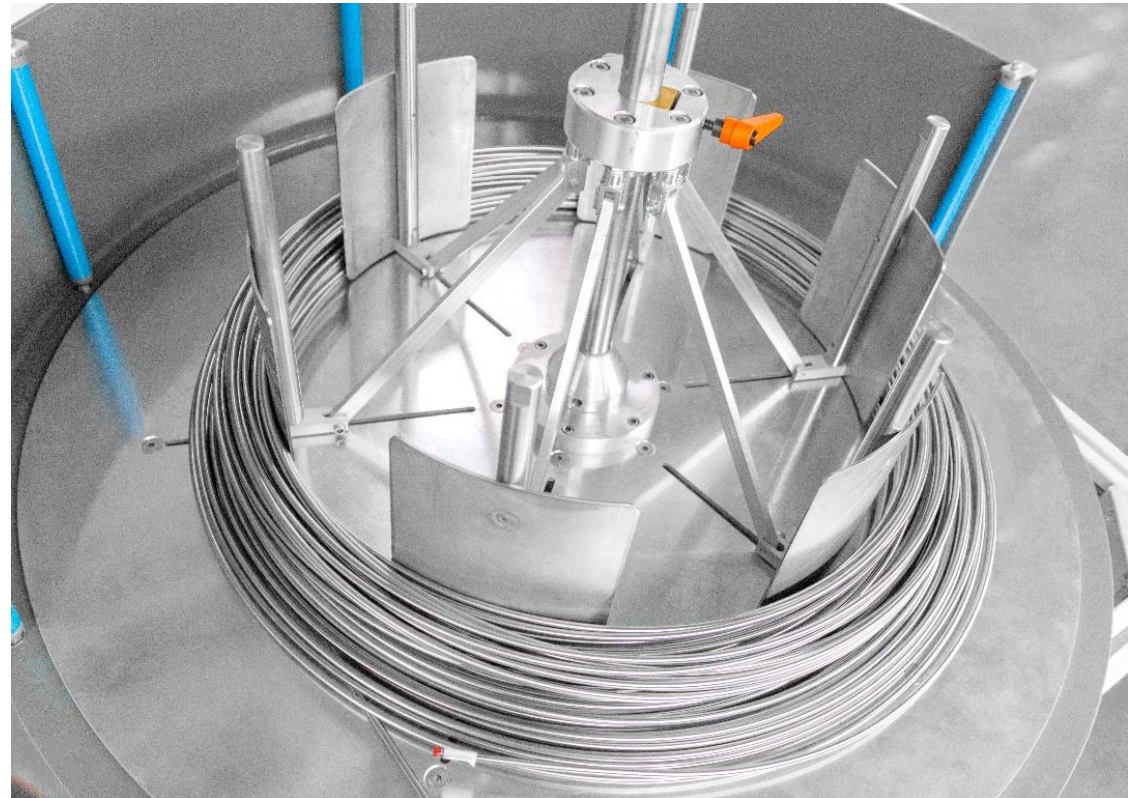




## MI-cable Dereeler

Ensures smooth and trouble-free dereeling of MI-cables

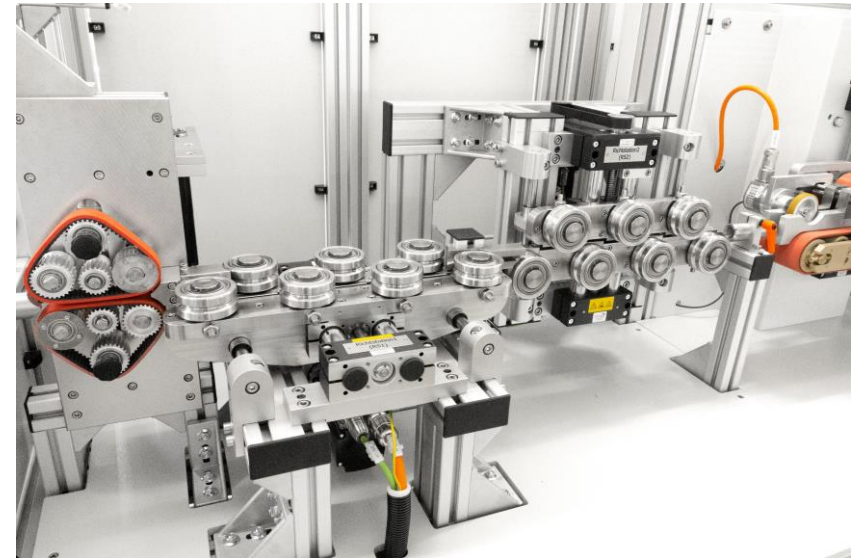
- Outer side-plate made of stainless steel
- Adjustability to different coil inner diameters



# Straightening device

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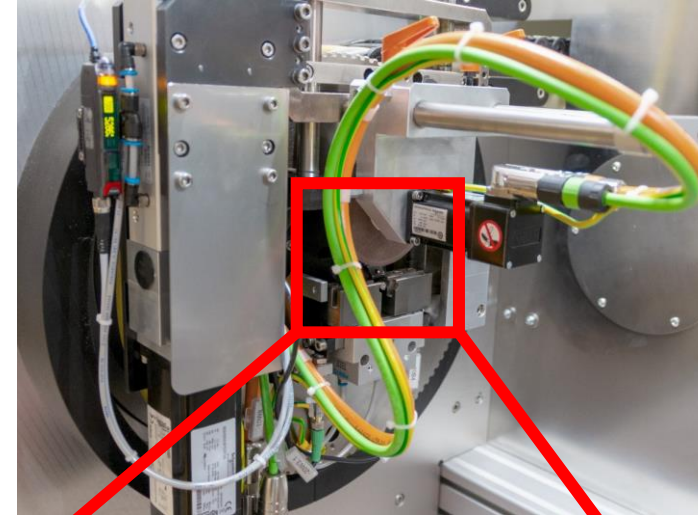
- Rotation straightening device
  - basic straightening method
  - 20-30 m/min feeding speed
  - No automatic setup feeding
  
- Roller straightening device
  - Advanced straightening method
  - 30-40 m/min feeding speed
  - Automatic setup feeding possible
  - Automatic adjustment to cable diameter possible





# Cutting process

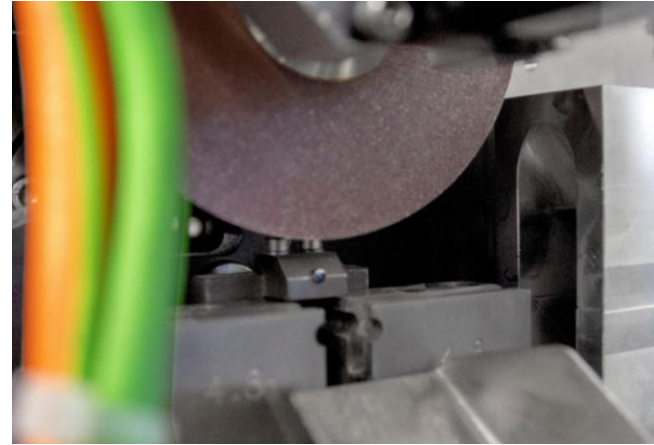
- Incision and cutting in one process unit
  - Incision time: 3 s
  - Cutting time: 1,5 s
- Perfect and burr free cutting results with high-speed cutting discs
- Cutting speed, rotation speed and immersion speed adjustable
- Automatic control and compensation of cutting disc consumption



# Cutting process

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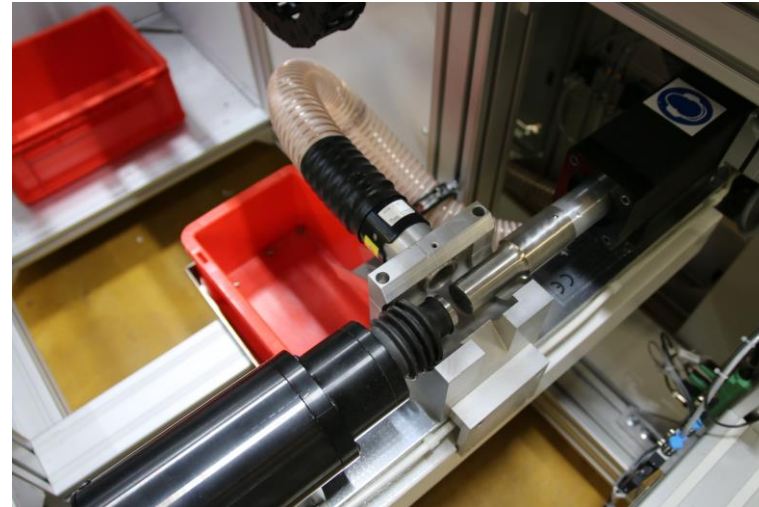
- Entire dust collection directly at the source of origin
- Integration of industrial high-performance and spark protected vacuum system
- Transforms an all dusty and sparks emitting process into a very clean process
- Excellent protection of high-precision and sensitive machine components



# ULTRASONIC STRIPPING

Fully automatic or separate stand-alone station

- Ultrasonic stripping within seconds (in the case of small cables in a fraction of a second)
- Automatic collection of dust and metal outer jacket
- Fully automatic or semi-automatic process





# METZNER WORLDWIDE

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Internationally, Metzner is represented in more than 30 countries by qualified partners for sales and service. Metzner is working actively on further developing its global presence.



# COOPERATIONS

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**SIEMENS**

*tyco*

*KraussMaffei*

**STILL**



**JUNGHEINRICH**

*N*exans



**YAZAKI**

TESLA



**LEONI**

Dräxlmaier **D**

**JMA**  
WIRELESS



**Rosenberger**



**KUKA**



**wieland**

**KnausTabbert**



**ELTRONA**  
VERBINDUNGEN DIE HALTEN



**PRETTL**

**DELPHI**



**JUMO**



WEITERE INFORMATIONEN FINDEN SIE UNTER:

[WWW.METZNER.COM](http://WWW.METZNER.COM)