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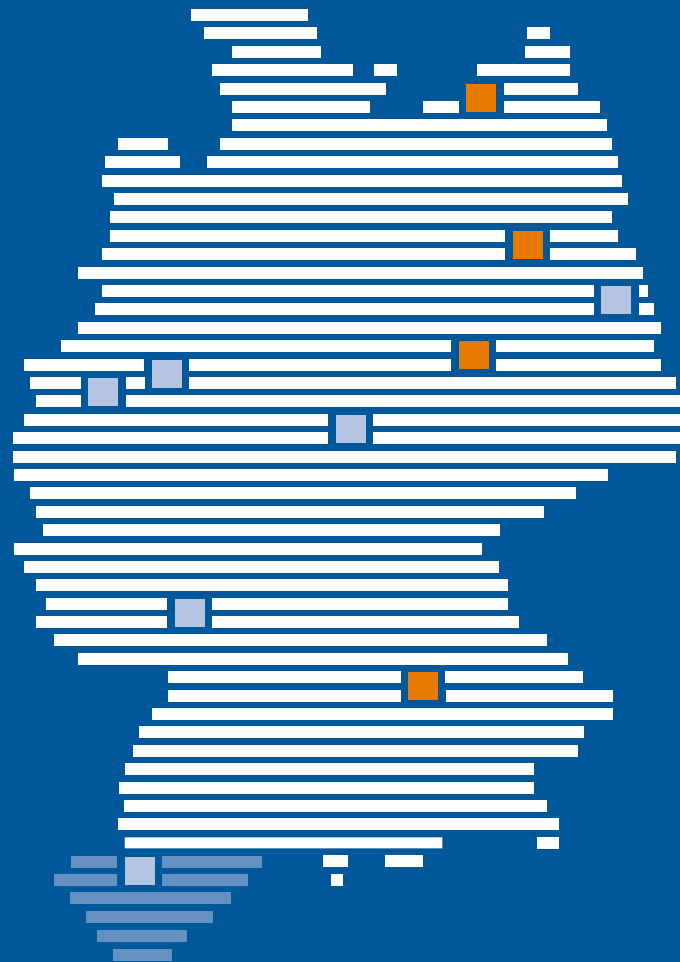
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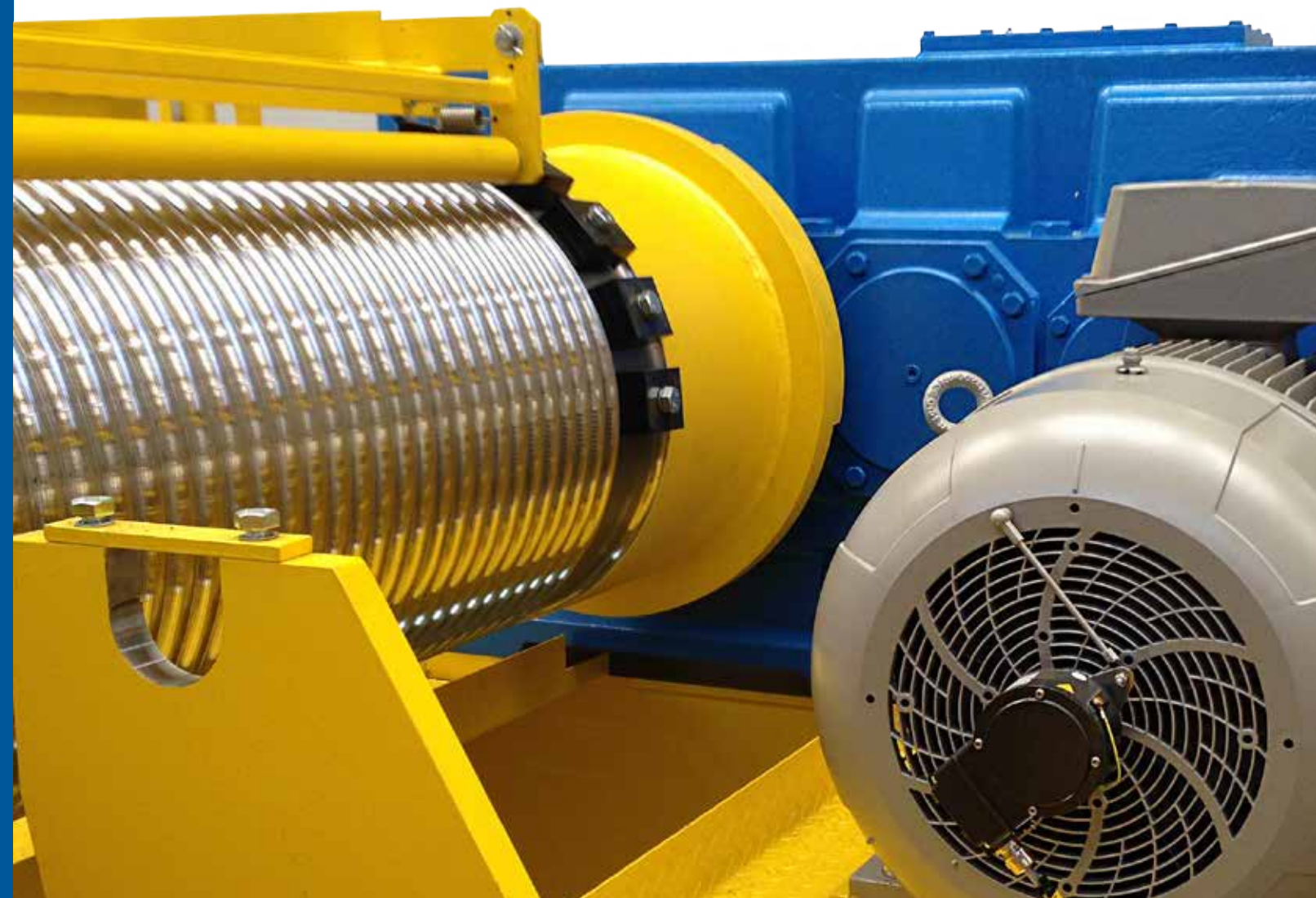
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The TeichmannGroup: a network of strong crane-partners.

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Hightech Winches „Made in Germany“

Our experience for your project.

Our Know-how: The benefit for your crane

As a „Made in Germany“ manufacturer and owner-managed company we bring forward the crane building tradition in Germany – in an innovative and responsible way!

BRUNNHUBER CRANES GERMANY is a reliable partner in the crane industry always offering you security and reliability for your cane and hoisting applications. For more than 100 years our cranes are internationally appreciated due to the fact that we have an optimal and tailor-made solution for any lifting application.

The BRUNNHUBER winch is the core of more than 5.000 crane installations operated worldwide and has now been processed and further developed as an individual component for our customers in response to the high demand it.

It is constructed according to a modular concept and can be configured to your needs. When developing it, we particularly focussed on robust execution, simple maintenance and reliable and durable operation. We would be pleased to submit an individual offer to you!

Individual and robust: The winch solution for all application areas

Your advantages:

- high quality standard components
- robust and stable construction
- easy maintenance and optimal service accessibility
- large lifting heights
- adaptable and configurable winch technology
- easy integration into your existing crane and trolley design

Application areas:

- transport of molten material
- transport of persons
- adapted to special environmental conditions:
(for example in a temperature range from -20°C to +80°C, foundry requirements)

Capacity:	15.000 kg	▶	250.000 kg
Lifting height:	6,0 m	▶	200,0 m
Classification:	1Am (M4)	▶	5m (M8)



Equipment:

- robust cylindrical hoist gear for heavy duty use
- powerful hoisting motors in compliance with latest Energy Directives with rotary encoder and temperature monitoring – ideal for inverter operation
- elastic and rupture-proof coupling between motor and gearbox
- standardized drum brakes, robust and highly reliable in severe operating conditions
- BRUNNHUBER cable drum with flanged pulleys and optimized rope grooves
- BRUNNHUBER bottom hook block with optional load hook executions
- BRUNNHUBER top hook block and rope balancing
- modern low-wear ropes
- overload protection with optional load displays
- limit switch for top and bottom hook position
- mechanical emergency hoist limit switch for the highest hook position

Extra equipment:

- rope overflow protection
- second brake at the drive side (as motor brake or as drum brake)
- disk brake at the drive side as safety brake
- flanged wheel brake at the cable drum
- rotary encoder instead of gear limit switch at the cable drum
- frequency inverter with energy recovery
- programmable logic control
- complete trolley
- overspeed monitoring at the cable drum
- support rollers under the flanged wheel