

Baumer Hübner GmbH

Competence Center HeavyDuty (HD)
Firmenpräsentation



 Baumer

Motion Control

Base Strategy

Focus CC Heavy Duty

Focus Description:

- CC HD's main customers are bigger-sized motor and generator manufacturers.
- Focus lies on heavy duty encoders and tachometers.

Areas of applications:

- Big-sized drive and generator solutions
- Cranes in ports
- Steel plants
- Hot rolling lines
- Wind energy
- Automation plants

Main Competitors:

Leine & Linde, Hübner Giessen, North Star



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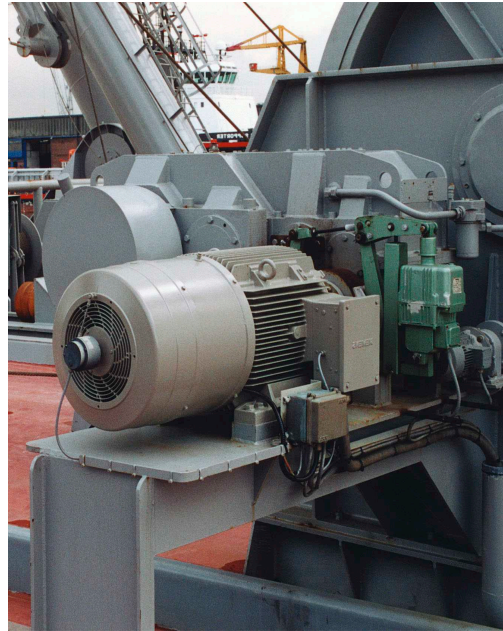
Motion Control

Markets

Where is the final application? (Key Applications)

Heavy Duty are requested for the following applications:

- Iron & Steel
- Hot rolling Mills
- Cold rolling Mills
- **Cranes**
- Container gantry
- Wind turbines
- Paper industry
- Open mining
- Big Motors / Generators



Motion Control



Incremental Encoders in tough environments...

Drehimpulsgeber in rauher Umgebung...



Container gantry
Containerkran



Motion Control

Incremental Encoders in tough environments... Drehimpulsgeber in rauher Umgebung...



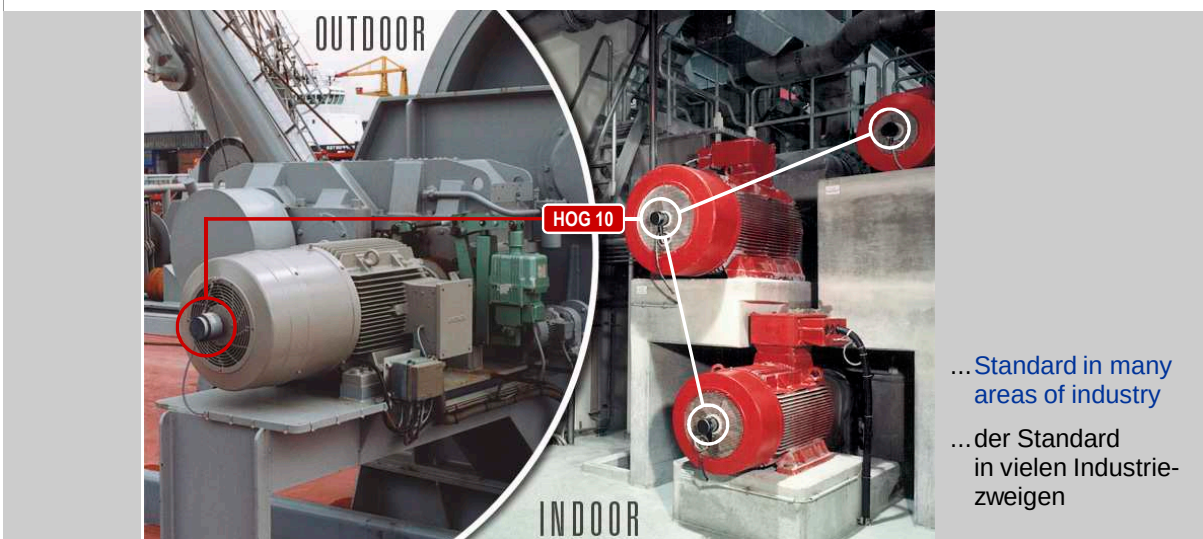
Floating crane
"Rambiz"

Kranschiff „Rambiz“



Motion Control

HOG 10 for across-the-board-applications... HOG 10 für viele Einsatzfälle...



... Standard in many
areas of industry

...der Standard
in vielen Industrie-
zweigen



Motion Control

Incremental Encoders for tough applications... Drehimpulsgeber für harte Einsatzfälle ...

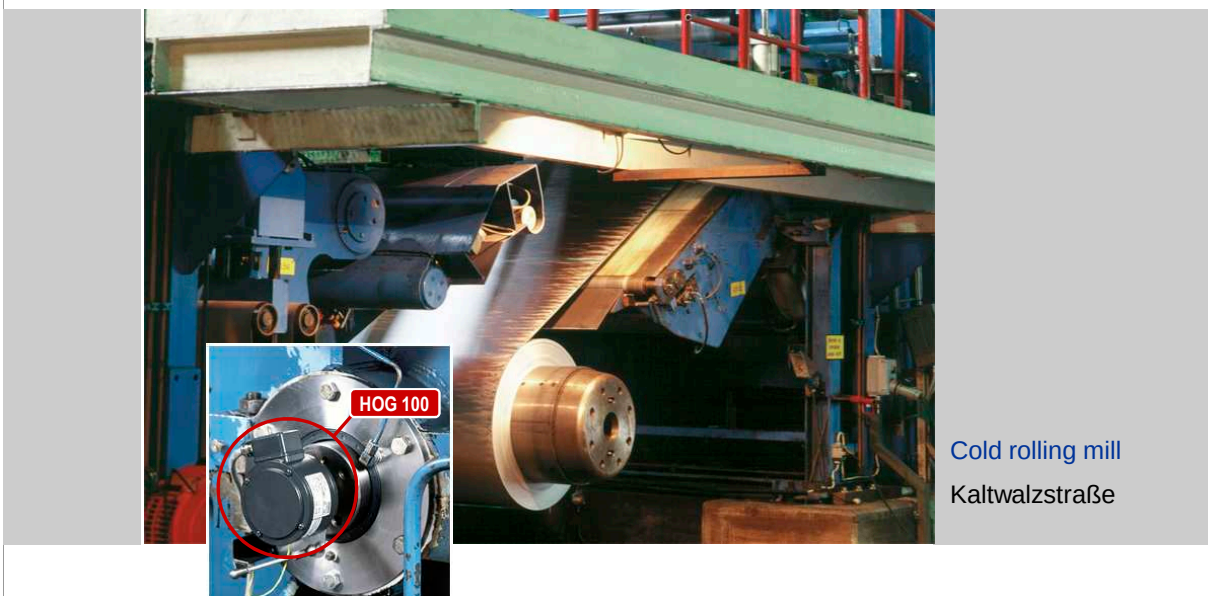


Port of Antwerp
Hafen Antwerpen

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Incremental Encoders for tough applications... Drehimpulsgeber für harte Einsatzfälle ...



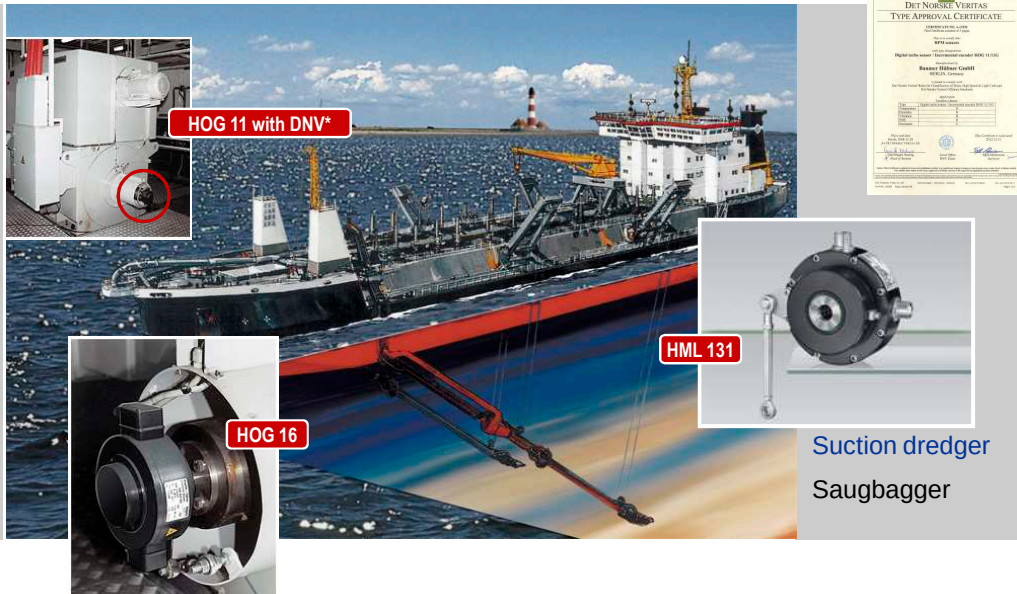
Cold rolling mill
Kaltwalzstraße

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Incremental Encoders with double scanning ... Drehimpulsgeber mit doppelter Abtastung ...

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Suction dredger
Saugbagger

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Incremental Encoders without bearings ... Lagerlose Drehimpulsgeber...



Lifting portal bridge
Hubbrücke

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Motion Control

Combinations for position and speed... Kombinationen für Position und Drehzahl...



Slewing gantry crane
Drehbrückenkran

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Twin Encoders for special drive tasks... Zwillingsgeber für besondere Antriebsaufgaben...



Container terminal
Container Terminal

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Motion Control

Tachogenerators in explosion proof versions ... Analog-Tachos in Explosionsschutz ...



Chemical plant
Chemiewerk



Motion Control

Incremental Encoders in explosion proof versions ... Drehimpulsgeber in Explosionsschutz ...



Refinery
Raffinerie



Motion Control

Thank you for your attention
Vielen Dank für Ihre Aufmerksamkeit



Motion Control