

HAVER & BOECKER SERVICE



COMMISSIONING
Phone: +49 2522 30-8647
E-mail: commissioning@haverboecker.com

- Commissioning Your Flow**
- Turn-Key Installation and/or Supervision and Review
 - Mechanical Installation and/or Supervision and Review
 - Electrical Installation and/or Supervision and Review
 - Construction Site Management
 - Safety Audits & Checks
 - Commissioning
 - Start-Up Support
 - Calibration Services



ASSISTANCE
Phone: +49 2522 30-371
E-mail: assistance@haverboecker.com

- Assisting Your Flow**
- Specially designed Service Pad, allowing you to contact us via Skype for immediate analysis and response
 - Remote-Service Packages
 - Emergency onsite visits
 - Equipment Rental Solutions
 - Hotline 24/7

HAVER & BOECKER-Service-Hotline
+49 2522 30-371



SUPPORT
Phone: +49 2522 30-614
E-mail: support@haverboecker.com

- Supporting Your Flow**
- POP – Plant Optimizations Programs
 - Machine Conversions and Upgrades
 - Preventative Maintenance Programs
 - Spare Parts Management Strategies
 - Energy Management Programs
 - Safety Enhancement Programs
 - Plant Management Strategies
 - Operator Certifications
 - Fault Statistic Analysis
 - Shift Reporting
 - Vibration Analysis



COMMISSIONING
Phone: +49 2522 30-269
E-mail: spareparts@haverboecker.com

- Original Spare Parts**
- Onsite Spare Parts Consultation Services
 - Strategically located parts distribution centers
 - Spare Parts Identification and Documentation Services
 - In-Time Spare Parts Update Services
 - Installation Tool Kits
 - Haver WebShop



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HAVER Service
Phone: +49 2522 30-371
E-mail: service@haverboecker.com
www.haverboecker.com

HAVER & BOECKER R&D Center



- Recording process related product properties
- Determining the optimum process technology (analysis for bulk materials)



- Laboratory equipment for bulk materials
- Testing equipment for packing material



- Tests under near-service conditions
- Economical packing solutions for all HAVER & BOECKER industries



HAVER & BOECKER
R&D Center
Phone: +49 2522 30-157
E-mail: rd@haverboecker.com
www.haverboecker.com

HAVER & BOECKER INSTITUT



- Pelletizing technology
- Fundamental studies and feasibility studies
- Process and machine development
- Facilities layout and planning



- Washing technology
- Fundamental studies and feasibility studies
- Process and machine development
- Facilities layout and planning



- Engineer consulting
- Process and plant benchmarking
- Process optimisation
- Trainings



HAVER & BOECKER Institut
Associated Institute of TU Bergakademie Freiberg, Phone: +49 3731 419-700
E-mail: hem@haverengineering.de
www.haverengineering.de

Wire Weaving Division



- Woven wire cloth and filter cloth in rolls, stripes and cut-to-size-pieces
- Industrial screen sections for all types of screening machines



- Filterelements and fabricated parts made from woven wire cloth
- Woven wire cloth laminated panels for filtration and fluidization



- Particle analysis equipment for particle size and shape analyses
- Architectural wire cloth for façades, ceilings, space



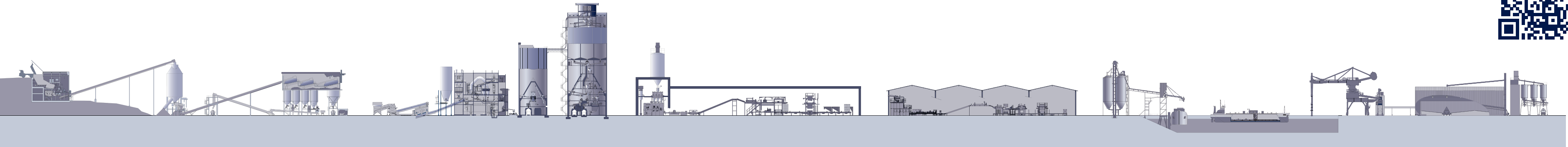
HAVER & BOECKER
Wire Weaving Division
Phone: +49 2522 30-417
E-mail: dw@haverboecker.com
www.weavingideas.com

FM 007 E 4059 0517 4 Fe
The machines and plants shown in this leaflet as well as the stated technical parameters are examples of customer-specific technical solutions. Therefore they are subject to modifications.



PERFECT FLOW

PROCESSING - STORAGE - MIXING
FILLING - PACKING - PALLETIZING
LOADING - AUTOMATION



HAYER & BOECKER – OUR TECHNOLOGY AND SOLUTIONS FOR YOUR MARKET

OUR TECHNOLOGY

YOUR MARKET

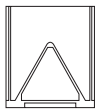
HAYER & BOECKER



PROCESSING

HAYER & BOECKER
Phone: +49 251 9793-0
E-mail: info@haverniagara.com
www.haverniagara.com

IBAU HAMBURG



STORAGE

IBAU HAMBURG
Phone: +49 40 361309-0
E-mail: info@ibauhamburg.de
www.ibauhamburg.de

sommer



MIXING

SOMMER
Phone: +49 211-230 82-32
E-mail: info@sommer-anlagenbau.com
www.sommer-anlagenbau.com

Feige FILLING



FILLING

Feige FILLING
Phone: +49 4531 8909-0
E-mail: info@feige.com
www.feige.com

HAYER & BOECKER



PACKING

HAYER & BOECKER
Phone: +49 2522 30-0
E-mail: haver@haverboecker.com
www.haverboecker.com

NEWTEC BAG PALLETIZING



PALLETIZING + LOADING

NEWTEC BAG PALLETIZING
Phone: +33 389 633750
E-mail: info@newtecbag.com
www.newtecbag.com

HAYER & BOECKER



AUTOMATION

HAYER & BOECKER Automation
Phone: +49 251 208 163-58
E-mail: info@haverautomation.com
www.haverautomation.com

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Phone: +49 2522 30-348
E-mail: zement@haverboecker.com



- Screening plants
- Scalping screens
- Reject screens
- High-pressure washing technology
- Plant optimization plan
- Plant engineering and construction

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BUILDING PRODUCTS AND MINERALS

Phone: +49 2522 30-420
E-mail: bm@haverboecker.com



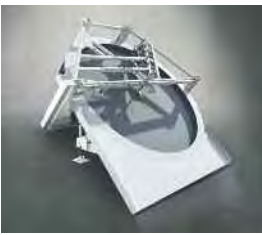
- Screening plants
- Scalping screens
- Classifying screens
- High-pressure washing technology
- Pelletizing technology
- Plant optimization plan
- Plant engineering and construction

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CHEMICALS

Phone: +49 2522 30-271
E-mail: chemie@haverboecker.com



- Screening plants
- Scalping screens
- Classifying screens
- Fine screening machines
- High-pressure washing technology
- Pelletizing technology
- Plant optimization plan
- Plant engineering and construction



Behn+Bates - Phone: +49 251 9796-0
E-mail: sales@behnates.com



- Reject screens
- Vibrating feeder
- Fine screening machines
- Classifying screens

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MINING

Phone: +49 2522 30-8499
E-mail: mining@haverboecker.com



- Screening plants
- Scalping screens
- Classifying screens
- Fine screening machines
- High-pressure washing technology
- Pelletizing technology
- Plant optimization
- Plant engineering and construction



- Silo technologies: raw meal blending, cement, multicompartment silo
- Bulk material handling: terminal, cement carrier, ship unloader
- Pneumatic conveyor systems



- Mixing plants for pulverized bulk materials
- Carriers for the transport and the self-discharging of pulverized bulk materials



- Carriers for the transport and the self-discharging of pulverized bulk materials
- Ship unloader



- Carriers for the transport and the self-discharging of pulverized bulk materials
- Mobile ship unloader



- Loading terminal
- Bulk loading technology



- Plants for the production of liquid to pasty additives



- Agitators, mixers and dissolvers with power ratings up to 500 kW



- Reactors, autoclaves
- Process control, automation and visualisation systems
- Recipe and batch control systems
- Connection to ERP systems



- Mixing plants
- Agitator, storage and pressure vessels up to 4.0 m in diameter and 50 m³ volume



- Above-ground and underground storage of solid and liquid raw materials
- Automated dosing of raw materials to the processing plant



- Can filling equipment for liquid additives



- Pail filling equipment for semi and fully automatic operation
- Mixing plants for liquid and pasty products



- Drum filling equipment for semi and fully automatic operation
- Mixing plants



- Container filling equipment for semi and fully automatic operation
- Mixing plants



- Drum filling equipment for oil and lubricants for semi and fully automatic operation
- Mixing plants



- Stationary packing systems
- Rotating packing systems
- "Plug & Pack" packing systems
- Packing systems for PE plastic tubular film bags
- Valve bag feeding systems
- Big Bag filling machines
- Mobile packing units



- Stationary packing systems
- Rotating packing systems
- "Plug & Pack" packing systems
- Packing systems for PE plastic tubular film bags
- Valve bag feeding systems
- Big Bag filling machines



- Stationary packing systems
- Rotating packing systems
- "Plug & Pack" packing systems
- Packing systems for PE plastic tubular film bags
- FFS packaging systems
- Valve bag feeding systems
- Big Bag filling machines



- Stationary packing systems
- Rotating packing systems
- "Plug & Pack" packing systems
- Packing systems for PE plastic tubular film bags
- Valve bag feeding systems
- Big Bag filling machines



- Mobile semi-bulk filling station: Big Bag



- Palletizing systems for PE and PP bags or FFS and paper bags
- Automatic truck loading systems
- Railcar loading
- Manual palletizing



- Palletizing systems for PE and PP bags or FFS and paper bags
- Automatic truck loading systems
- Railcar loading
- Manual palletizing



- Palletizing systems for PE and PP bags or paper-, FFS and open mouth bags
- Automatic truck loading systems
- Railcar loading
- Manual palletizing



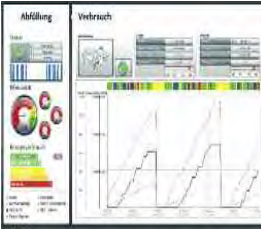
- Palletizing systems with gripper for PE and PP bags or FFS and open mouth bags
- Automatic truck loading systems
- Railcar loading
- Manual palletizing



- Complete material handling for empty and full packages



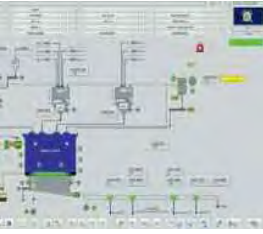
- Process Control System
- Dispatch Automation System
- Batch Management System
- Electrical Engineering
- Engineering
- QUATTRO System Monitoring



- Process Control System
- Dispatch Automation System
- Batch Management System
- Overall equipment effectiveness
- Electrical Engineering
- Engineering
- QUATTRO System Monitoring



- Process Control System
- Production and Process Control System
- Dispatch Automation System
- Overall equipment effectiveness
- Electrical Engineering
- Engineering
- QUATTRO System Monitoring



- Process Control System
- Dispatch Automation System
- Electrical Engineering
- Engineering
- QUATTRO System Monitoring



- Process Control System
- Dispatch Automation System
- Electrical Engineering
- Engineering
- NIAflow