



SCHRAGE

System partner for bulk conveying



BE Basic Engineering	DE Detail Engineering	MI Realisation / Implementation	SW Service / Maintenance	EL Replacement Delivery Service	
RK Tube Chain Conveyors	SF Screw Conveyors	TK Trough Chain Conveyors	BW Bucket Elevators	GF Belt Conveyors	DA Dosing / Gates

A Variety of Conveyors and Services for Bulk Materials

The SCHRAGE Group - Variety with System

Founded in 1977 the SCHRAGE Group is a system partner of the bulk material processing and surface refinement industry. As a family owned company rich in tradition we live values such as reliability, reciprocal confidence, long-term partnerships and on-time delivery. The SCHRAGE Group operates nationally and internationally, its clients

come from various sectors such as the oil, food, lime, seeds or waste disposal industry, the chemical as well as the shipping industry. Make use of our system and profit from the combination of versatile plant engineering as well as metal and welding technology for example to refine metallic consumables.

SCHRAGE GmbH Plant Engineering

We plan, design, manufacture and mount mechanical conveying plants for all kind of bulk materials – individual components or complete plants combining different conveying technologies. Your advantage is our ability for consulting you impartially on the optimum conveying solution and implementing it as well.



SCHRAGE GmbH Plant Engineering is located in Sande near Wilhelmshaven. Here our engineers plan and construct the perfectly suited mechanical conveying plant for you.



The most efficient conveying plants result from long-term know-how and a large variety of conveying techniques on offer for a wide range of industrial sectors.



In our technical center in Sande we can conduct test series for conveying your bulk material, i.e. with tube chain conveyors. We are also pleased to bring our mobile test conveying equipment to your site.



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SCHRAGE GmbH Plant Engineering offers you various mechanical bulk material conveyor systems under one roof. Please find a structured overview of our wide range of services, materials handling equipment and their advantages in the following.

Services Overview / Summary

BE

Basic
Engineering

1. Basic Engineering

- determining the conveying techniques
- determining the conveying ranges
- laying-up the installation size
- preparing a general survey

DE

Detail
Engineering

2. Detail Engineering

- compiling the individual conveyors
- determining the bracing
- specifying the loads
- preparing gauge / parts lists
- designing accessibility for maintenance / repair works

MI

Realisation /
Implementation

3. Realisation & Implementation

- assembly
- initial operation
- training
- for the plants respectively plant components delivered by us
- documentation and manuals

SW

Service /
Maintenance

4. Service & Maintenance

- for plants respectively plant components delivered by us
- for plants of other manufacturers

EL

Replacement
Delivery Service

5. Replacement Delivery Service

- delivery of spare parts for every plant manufactured by us (since 1978)

Conveying Systems

RK

Tube Chain
Conveyors

Tube Chain Conveyors

- three dimensional routing
- low stress transport of the conveyed material
- low power requirement
- dust and product tight
- design in accordance with ATEX
- space-saving
- low maintenance

SF

Screw
Conveyors

Screw Conveyors

- low fault liability
- low investment costs
- low energy consumption
- design in accordance with ATEX
- dust- and /or product-, gas- or watertight
- easy maintenance

TK

Trough Chain
Conveyors

Trough Chain Conveyors

- robust construction
- high capacity
- design in accordance with ATEX
- dust-, product- or gastight
- easy maintenance

BW

Bucket
Elevators

Bucket Elevators

- robust construction
- low stress transport of the conveyed material
- high capacity
- easy maintenance
- dust respectively product sealed

GF

Belt
Conveyors

Belt Conveyors

- high capacity
- long conveying distances
- utterly low stress transport of the conveyed material
- robust construction
- long service life
- low-noise operation

DA

Dosing /
Gates

Dosing / Gates

- solid construction
- dust-, product- or gastight
- design in accordance with ATEX
- closed layout
- available in various materials

Subcategories

RKB
RKL
RKS

- tube chain conveyors (RK) „pear“ (vertical)
- RK „horizontal“
- RK „upright“
- sizes from RK 100 to RK 300
- product dependent capacity up to approx. 80 m³/h



TSF
RSF
KSF
DSF
ASF
MFS

- trough screw conveyors
- tube screw conveyors
- cooling screw conveyors
- twin screw conveyors
- mixing screw conveyors
- heating screw conveyors
- sizes from SF 100 to SF 1.250



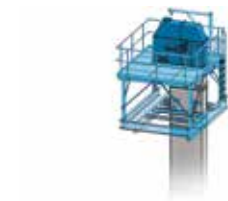
TKW
TKS
TKA

- trough chain conveyors horizontal
- trough chain conveyors vertical
- trough chain conveyors inclined
- sizes from TK 200 to TK 1.200



GBW
KBW
BWB

- belt bucket elevators
- chain bucket elevators
- bucket elevator platforms
- deflection bucket elevators
- sizes from BW 160 to BW 800



FGF
MGF
WGF

- flat belt conveyors
- trough belt conveyors
- belt conveyors with corrugated side walls
- sizes from GF 400 to GF 1.800



ZRS
DPK
SCH
SVT

- rotary valves
- double shuttle valves
- slide gates
- switch distributors
- actuated via hand lever,
- pneumatic cylinder or shaft-mounted geared motor
- sizes from NW 150 x 150 to NW 1.000 x 1.000



The Group also features the SCHRAGE GmbH Metal & Welding Technology

Besides SCHRAGE GmbH Plant Engineering also SCHRAGE GmbH Metal & Welding Technology is part of the SCHRAGE Group. The company offers a variety of services and technologies for the refinement of surfaces (armouring and anticorrosive coating) as well as the small series production of plant components.

- Production and coating of components as well as their subsequent surface refinement
- Refurbishment of worn components
- Build-up welding
- Application of wear-resistant and anti-corrosion coating on spherical valve components
- Mechanical processing by conventional and CNC - controlled machining equipment



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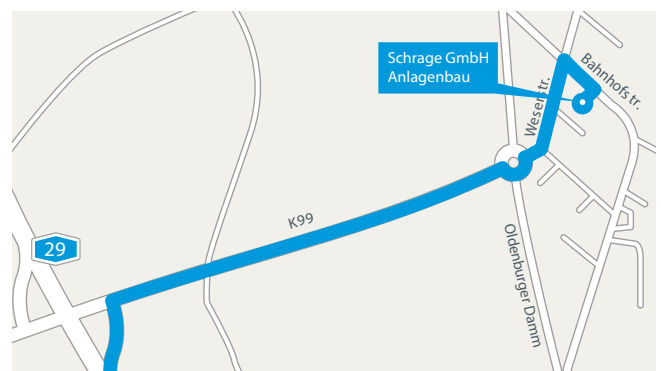
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How to find us:



A company of the SCHRAGE Group.