



## Quality in the best tradition

The roots of WUTRA Fördertechnik can be traced back around 130 years to 1889. Our innovative company has been developing into a specialist for the development and manufacture of high-performance transport systems and conveying technology ever since. Today, our products are used successfully in various industries worldwide. We offer our customers a comprehensive service package, ranging from planning and design to manufacture and delivery to assembly and commissioning. Furthermore, we also take on contract work orders for customers. Our company was newly established in 2018 under the corporate name WUTRA Fördertechnik GmbH and is now part of the KAFRIL Group.

Our team currently consists of about 100 well-trained and experienced experts who take care of project realization in a competent, reliable and highly flexible manner. Many of them have been working at our company for a long time, thus guaranteeing a high continuity in technical know-how and performance. Our own design department combined with modern manufacturing ensures the high standard of our products. Our manufacturing possibilities are as diverse as our customers' needs and range from burning, sawing, milling, drilling, edging, turning and welding to assembly and surface finishing. Masses from 3.2 to 12 tons can be moved safely by means of our 12 overhead travelling cranes. Fast handling, reliable manufacturing processes and creative solution approaches have made us a proven contact partner for innovative solutions in the field of conveyor technology.









### On course for further success

There is no standing still at WUTRA. We are continuously developing in line with the requirements and needs of our customers. We always focus on the parameters of efficiency and profitability.

In order to always keep up to date with the latest technology, we are continuously investing in the modernization and expansion of our company. For example, we have acquired new production facilities and a state-of-the-art ERP system to ensure maximum efficiency for the benefit of our customers. Moreover, digitization as well as sustainability and future orientation are at the top of our agenda. For instance, the installation of photovoltaic systems to generate environmentally-friendly power is currently in the realization phase. In this brochure, we would like to present you the wide range of services that our company offers. Of course, we are also at your disposal for a personal consultation.





# Robust screw conveyors for abrasive and corrosive media

Our high-quality and durable screw conveyors for demanding applications are made of various materials. They guarantee maximum stability in abrasive or corrosive media as well as at extreme temperatures. Thanks to a modular design, the screw conveyors can be adapted to the customer's individual needs and are suitable for transporting a wide variety of bulk goods.

#### Data & facts

- △ Sizes ranging from Dm 100 to Dm 2300
- △ Conveying lengths of up to 60 m
- △ Conveying capacity of up to 800 m³/h
- △ Also available in multi-shaft design

#### **Process screws**

Process screws by WUTRA can be used for drying, sieving, dosing, plugging, washing, weighing, heating and cooling, unloading and separating.

#### Data & facts

- △ Cooling processes of 1,000 °C
- △ Heating processes of up to 350 °C with heat-transfer oil, electrical heating up to 1,000 °C
- △ Weighing screw conveyor with a weighing accuracy of up to 1 %





# Focus on precision – Mixers by WUTRA



Continuous flow mixer T/RSM/A700

Our high-performance mixers can be used for continuous operation and are available in single-shaft or multi-shaft design. They guarantee high-precision mixing of bulk goods and are characterized by their high dosing accuracy, high mixing quality and gentle mixing.

#### Data & facts

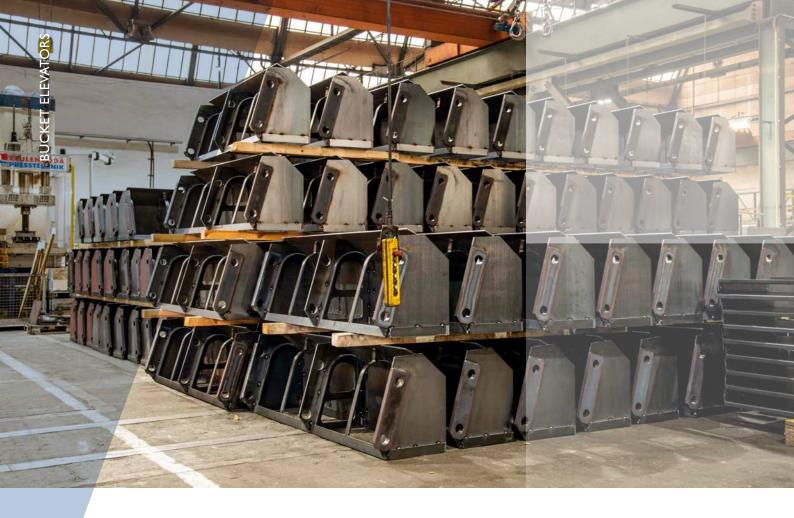
- △ for mixing solids with each other
- △ for mixing solids with fluids
- △ different shaft and blade designs or mixing tools

# HOFERICK ENGINEERING GMBH

### Wägetechnik | Metallsuchtechnik Überwachungsgeräte | NIR-Analyse

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# High-performance bucket elevators – Strong in operation

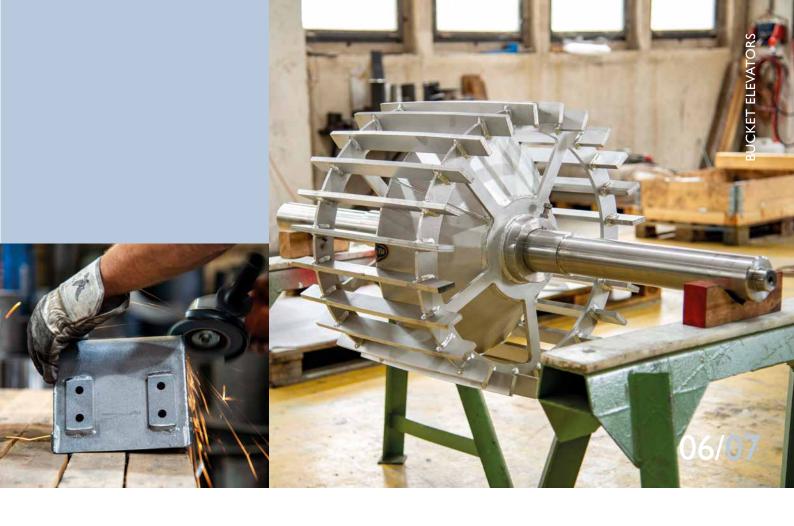
This is a real classic when it comes to the efficient transport of bulk goods. Depending on the graining and temperature of the product to be conveyed, belts or chains can be used as traction elements. This system can also convey adhesive and moist products safely when taking into account corresponding modifications to the conveying strand. Our customers come from various sectors, such as the cement and building materials industry, the soda, potash and fertilizer industry, the chemical industry, the glass and ceramics industry as well as the seed and feed industry. Special designs for dewatering are also available.

#### Data & facts

- △ in high-performance design, conveying capacity of up to 1000 t/h with traction elements in belt or chain design
- △ in self-supporting design, with maintenance platforms, encircling staircase
- △ with electronic monitoring systems
- △ bucket width of up to 2,000 mm in various materials



Bucket elevator with maintenance platform and mounting support





## We move industries



Seit mehr als einem
Jahrhundert sind wir
zuverlässiger Partner
und bewährter Lieferant
der Schüttgutindustrie und
des Anlagenbaus.

- Rundstahlketten
- Laschenketten
- Zentralketten
- Gabellaschenketten





# A solid performance: Our trough chain conveyors

Trough chain conveyors are used for conveying bulk goods and have a convincing robust, low-maintenance design. In addition to classic horizontal conveying, upward lines and conveyors with curves can also be realized. The conveying spectrum ranges from products in powder form to coarse products with an edge length of up to 150 mm. Trough chain conveyors by WUTRA are successfully used in numerous industries and sectors.

#### Data & facts

- △ for conveying, collecting, distributing, sieving, cooling
- △ conveying lengths of up to 100 m
- △ conveying capacity of up to 1500 m³/h
- △ maximum flexibility due to in-house chain production







## Our belt conveyors

WUTRA belt conveyors are used for conveying bulk goods of all kinds. Depending on the task, horizontal or diagonal transport is possible. Large conveying lengths and quantities are realized with relatively small drive powers.

#### Data & facts

- △ realization of high conveying capacities
- △ robust design
- ▲ modular system
- △ efficient and gentle product transport
- △ versatile application for various goods to be conveyed







## Versatile component range

WUTRA offers a wide range of components to complete the conveying systems. This means that customers from various industries and sectors get all products and services from a single source.

#### Our delivery range includes:

- △ Flat slide valves for dosing and blocking
- ▲ Needle valves
- △ Way distributors (two-way or multi-way distributors)
- △ Rotary valves in different designs (e.g. cutting rotary valve, self-cleaning rotary valve)
- △ Lump breakers
- △ Vibrating bin dischargers
- △ Containers
- △ Chutes
- △ And much more!

Our WUTRA consultants will help you make your choice!











Das komplette Wälzlagerprogramm, Lagergehäuse und Wälzlagerzubehör in erstklassiger Produktqualität mit individuellem Service. | The complete bearing programme, housings and bearing accessories in first-class product quality with individual service.

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Since 2020, a new laser cutting system featuring a laser power of 12 kW has been available for sheet metal cutting with a sheet thickness of up to 30 mm.



IHR GETRIEBEMOTOREN-PORTFOLIO

## **SIMOGEAR** - Präzise. Leistungsstark.

Antriebssysteme mit maximaler Flexibilität, großen Getriebeübersetzungen, feiner Drehmomentskalierung, ... **siemens.de/simogear** 





## Customized contract processing

We also take on contract work for our customers. For this purpose, we have state-of-the-art machinery at our disposal to be able to implement all services in a precise and fast manner. Sheet metal cutting (laser, oxyfuel, plasma), transforming and 5-axis milling are our special competences. We can also carry out further production steps, e.g. welding, blasting, painting and assembly.

### Erection & service from a single source

Our own erection department ensures the efficient and appropriate installation of the plants nationally and abroad. Whether complete or supervised erection, during commissioning or operation: We take care of all service and maintenance activities, repairs, machine relocations and third-party erection. Thanks to our high vertical integration and the high-precision as-built documentation of our plants, we guarantee the supply of spare and wear parts for decades.



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KORROSIONSSCHUTZ STATIONÄR K

KORROSIONSSCHUTZ AM OBJEKT

BETONINSTANDSETZUNG



## KAFRIL Group

The corporate group has been representing experience and competence in the construction industry for more than 30 years. It has more than 200 employees who show great personal commitment, innovative power and customer orientation in order to constantly develop new solutions for complex tasks. As a family business with flat hierarchies, KAFRIL Group is characterized by short decision paths and a high flexibility. This ensures that all trades work together effectively. For good reason, KAFRIL has already been awarded several times, e.g. the "Wirtschaftspreis des Landkreises Leipzig" (Economic Prize of the Leipzig District) and "Großer Preis des Mittelstandes" (Grand Prize of the Mid-Tier) of the Oskar Patzelt Foundation.

**Many partners, one goal:** The KAFRIL Group currently comprises four companies, each of them specializing in one particular area. These include:

### KAFRIL Abbruch GmbH

KAFRIL Abbruch GmbH specializes in the demolition and removal of structural installations.

#### KAFRIL Bau GmbH

Complex sewer construction and earthworks within the scope of extensive civil engineering works are the core of KAFRIL Bau GmbH.

#### KAFRIL Recycling GmbH

KAFRIL Recycling GmbH is committed to sustainability and a resource cycle that is as closed as possible.

#### KAFRIL Service GmbH

KAFRIL Service GmbH is the mother ship of the KAFRIL Group. It specializes in road construction. Equipped with pavers and milling machines, the teams operate throughout Europe.

Learn more about KAFRIL here: www.kafril.de





Demolition of structural installations

Extraction of recyclates through earthworks and civil engineering works

Hochleistungs Elektrozylinder

#### **Intelligente Antriebstechnik** mit RACOmatic

**Ermöglicht Bewegungsprofile** weg- und kraftgesteuert im Maschinen- und Anlagenbau

#### **Betriebssicherheit**

- Exakte Positionierung
- Grenzwertüberwachung
- Betriebsdatenerfassung

### Performancesteigerung • Hohe Verfügbarkeit

- Hohe Flexibilität
- Hohe Produktivität

**RACO-ELEKTRO-MASCHINEN GmbH** 

raco.de







ISO 9001:2015





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