

Planning
Development
Manufacturing
Installation
Service



MÜGELNER MASCHINENBAU GMBH

Your partner in the bulk
materials industry

MÜGELNER MASCHINENBAU GMBH

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QUALITY

begins by placing
customer satisfaction at
the centre of our
thinking.

John F. Akers

Senior Management

Technical Managing Director
Commercial Managing Director
Authorised Signatory & Technical
Manager

Frank Maucher
Ariane Jobst
René Dentel



COMMITMENT AND EXPERTISE IN THE CONSTRUCTION OF CONVEYOR SYSTEMS AND SPECIAL PURPOSE MACHINES

For more than 100 years, MÜGELNER
Maschinenbau GmbH has been a
reliable, innovative and efficient partner
for its customers.



A COMPANY WITH A LONG-STANDING TRADITION.

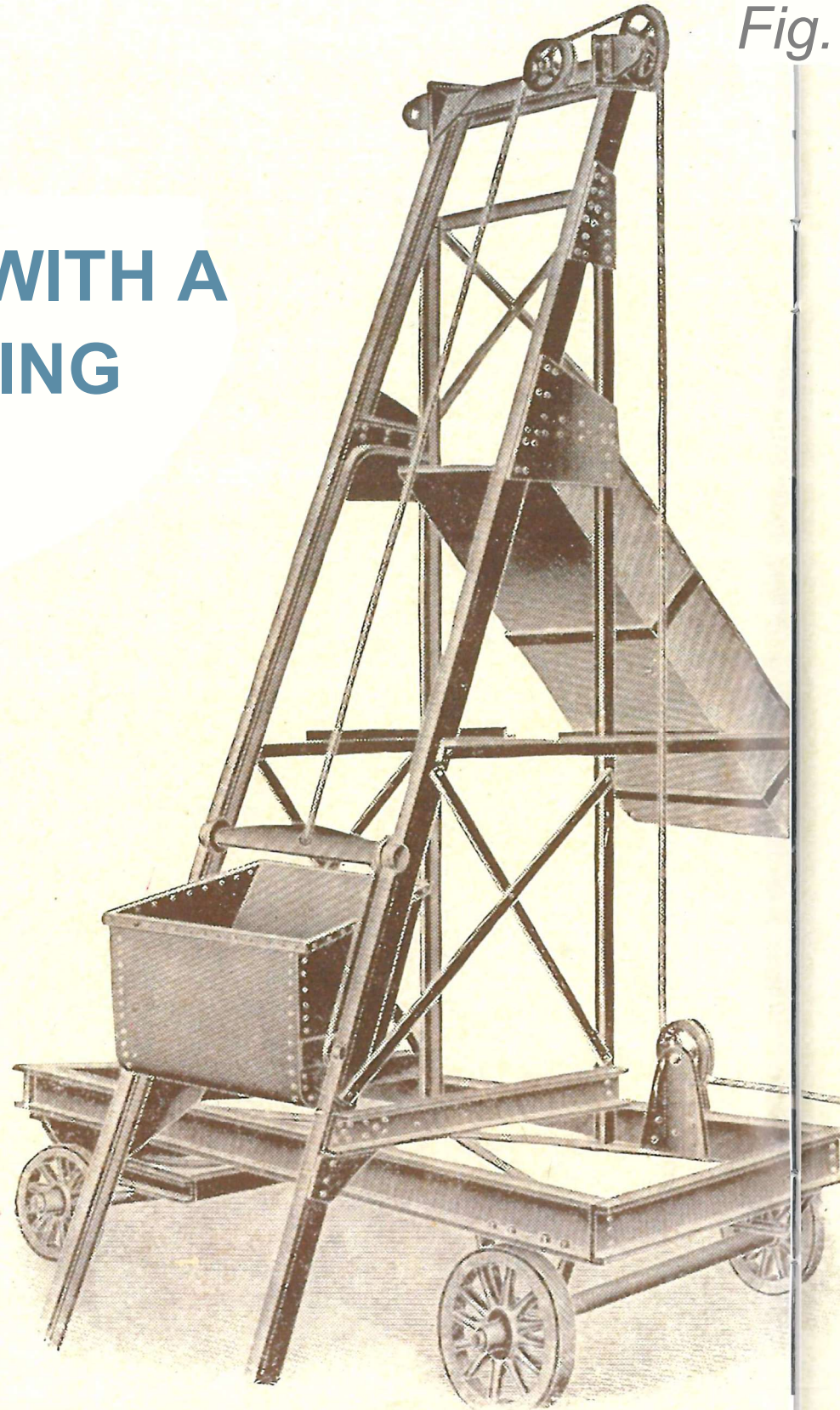


Fig. 23. **Construction hoist.**

Fig. 19

COMPANY HISTORY

- | | |
|------|--|
| 1916 | Foundation of the company as Deutsche Baumaschinen Gesellschaft Rammer & Co. in Bischofswerda |
| 1919 | Company relocation to Mügeln |
| 1928 | Start of production of aggregate mixers for the glass industry and construction of aggregate preparation facilities |
| 1972 | Nationalisation of the company as VEB Maschinenfabrik Mügeln. Manufacture of machinery and equipment for the glass industry, the silicate raw materials industry and the ceramics industry |
| 1990 | Foundation of Mügelter Maschinenbau GmbH as a subsidiary of Glasindustrie AG Torgau |
| 1992 | ZIPPE Industrieanlagen GmbH Wertheim, Rolf Peege and Siegfried Goihl become shareholders of Mügelter Maschinenbau GmbH |
| 2017 | Zippe Industrieanlagen GmbH becomes the sole shareholder |

OUR COMPANY

More than 100 years of commitment and expertise in the construction of conveyor systems and special purpose machines for bulk materials.

We, MÜGELNER Maschinenbau GmbH, are a reliable, innovative and efficient company. Customer satisfaction is a high priority in our product-orientated company. Specialist expertise and commitment as well as reliability and trustworthiness are the cornerstones of our company philosophy, alongside the high quality of our products. We develop optimal solutions for the requirements of our discerning customers. In this way, we sustainably and successfully consolidate our long-standing business relationships.

Construction of conveyor systems and special purpose machines for bulk materials

Our company specialises in the manufacture of conveyor systems for bulk materials as well as equipment for mixing, dosing, weighing and sorting bulk materials. Our strength lies in the solution-orientated construction of conveyor systems and special purpose machines.

We work successfully with our customers from the glass industry, recycling industry, the building materials industry, mining and the chemical industry.

The development of optimum solutions, even for the most demanding requirements, characterises our self-image as a product- and customer-orientated machine construction company.

Planning the future with a highly motivated team

Our capable and qualified team currently comprises 33 dedicated and highly motivated employees.

After more than a century of successful presence, our satisfied customers can continue to build on the specialist expertise, reliability and commitment of our company in the future.

We are your contact for bulk materials in:

- the glass industry
- processing and transport systems for kaolins, clays, rare earths and limestones
- quartz sand processing
- the chemical industry
- environmental and recycling industry





OUR RANGE OF SERVICES

Consultancy, planning

Development of customised and technological state-of-the-art system solutions in the entire field of bulk material technology.

Engineering

Implementation of our solutions on cutting-edge 2D/3D HICAD workstations

Manufacturing

All production is done inhouse in our own factory, from cutting to final assembly by combining CAD design and CNC processing

Installation, maintenance, service

High-quality installation and commissioning of all systems are done by our specialised team

We ensure a high degree of availability of our systems through maintenance contracts and the supply of spare parts



MANUFACTURING PROFILE

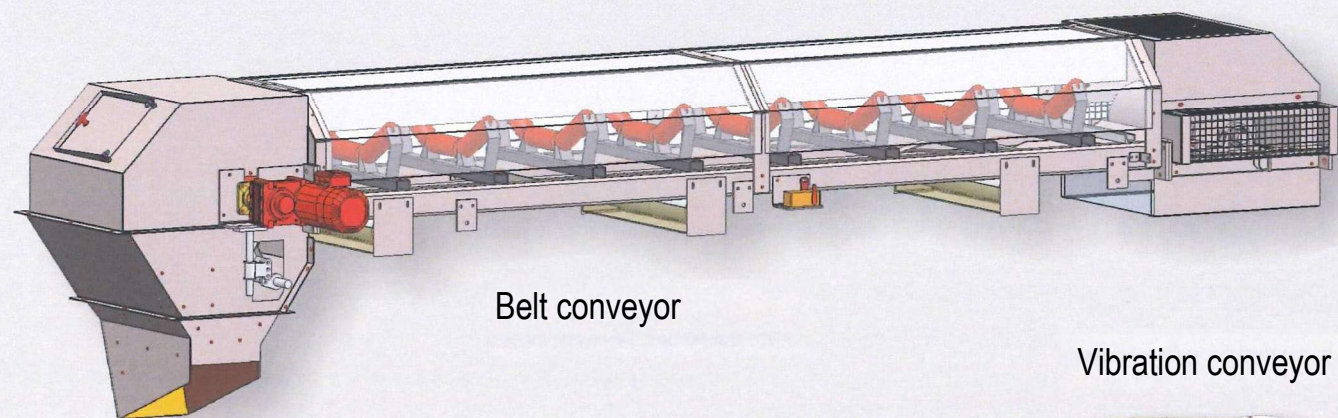
- Belt conveyor systems
- belt scales
- Vibratory conveyor technology with magnetic or unbalanced drives in conjunction with equipment for mixing, dosing, weighing and sorting of bulk materials
- Diverters, Separator flaps, reject flaps
- Bucket elevators
- Discharge chutes and impact boxes
- Cleaning scrapers
- customized machines

For use in the following areas:

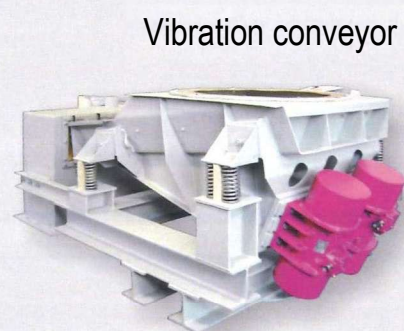
- Float glass and container glass production
- Float glass processing
- Fertiliser production
- Building material production
- Raw material processing
- Recycling industry
- Chemical industry
- Mining industry

Belt conveyors as a core component

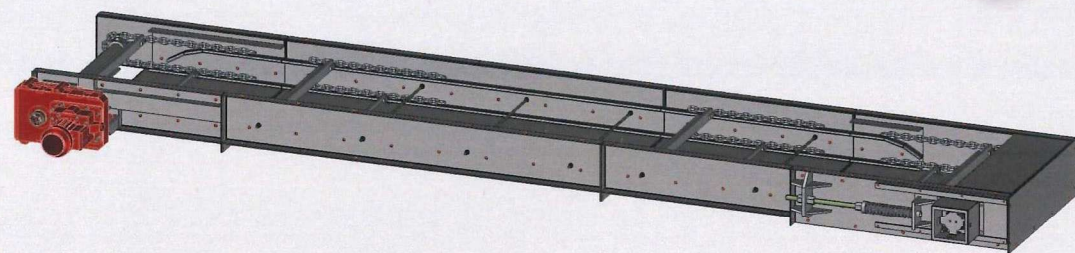
- As individual units or as complete conveyor systems with additional equipment for weighing, dosing, dedusting, detecting and rejecting contaminated bulk materials.
- Production of belt conveyor systems in a wide variety of designs according to customer requirements
- Production in belt widths of 400 mm, 500 mm, 650 mm, 800 mm, 1000 mm, 1200 mm and belt lengths of up to 300 metres.
- Modular production as U-frame construction for indoor and outdoor areas with belt cover systems and/or belt enclosures
- Use of a wide variety of belt types such as smooth standard belts, cut-resistant belts with steel wire reinforcement, oil- and chemical-resistant belts, heat-resistant belts, profiled belts, inclined conveyor belts and sliding belt conveyors.



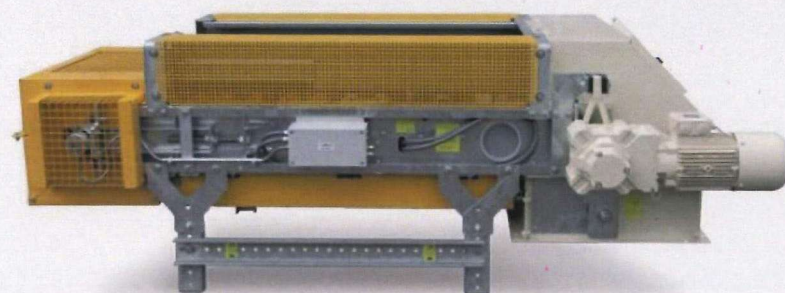
Belt conveyor



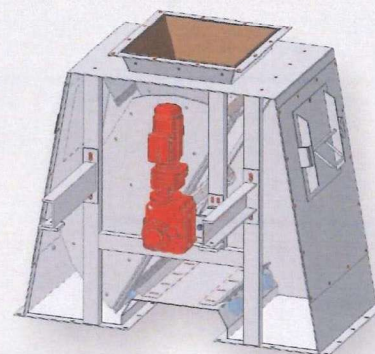
Vibration conveyor



Cleaning scraper



Belt scale



Diverter

Bucket elevator



SPECIAL PURPOSE MACHINES AND COMPONENTS

Development of optimal solutions according to customer requirements

- Belt cleaning systems
- Box feeder
- Container filling stations with integrated weighing device
- Barrier cooler
- Drop squeezer
- Production of wear-resistant tools for mixing technology in the glass and recycling industry
- Crusher



PLANT & SYSTEMS ENGINEERING

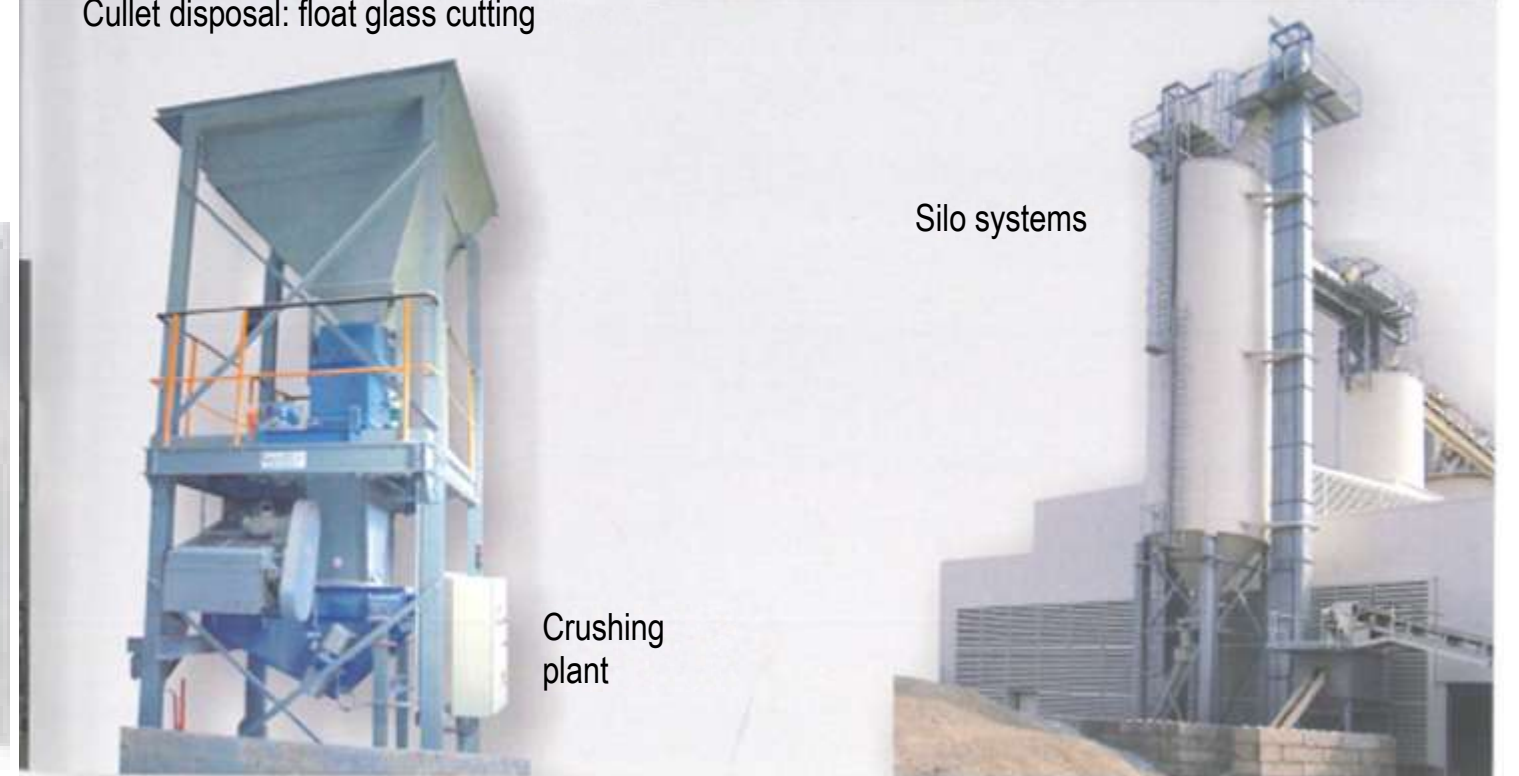
- Belt conveyor systems
- Bunker dosing systems
- Silo systems
- Crushing plants
- Cullet disposal systems under automatic cutting lines and float glass coating plant
- Plant control and programming



Cullet disposal: float glass cutting



Cullet disposal: float glass coating



Silo systems

Crushing plant