



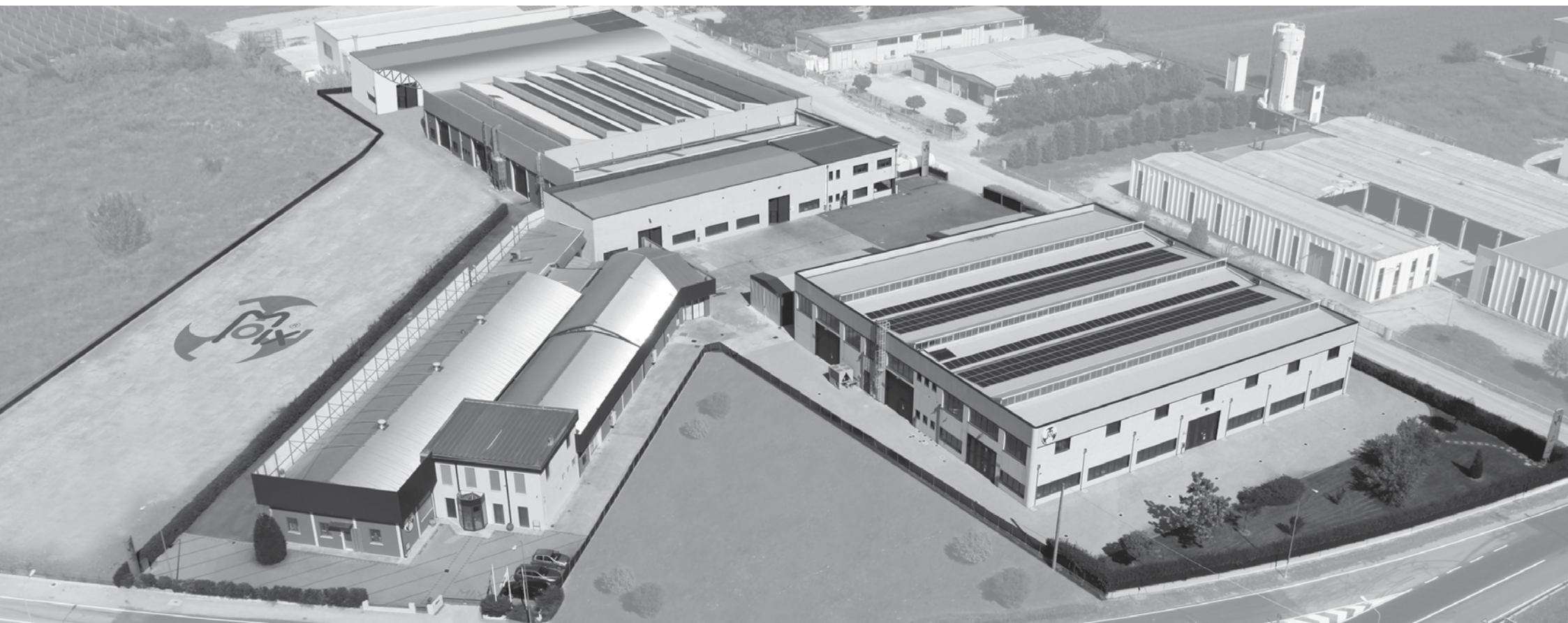
*Mixing systems and components for plants*

**MIX Srl unipersonale**

Sede amministrativa e operativa: Via Volturno n°119/A - 41032 CAVEZZO (MO) Italy - Sede legale: Via Cesare Cantù n°1, 20123 MILANO (MI) Italy - Tel: +39 0535.46577 - Fax: +39 0535.46580 - [info@mixitaly.com](mailto:info@mixitaly.com)



*...Since its founding in 1990, MIX has travelled through History tracing its own lines over time, growing structurally and culturally, technologically renewing itself, achieving ambitious goals and constantly seeking new ones...*



*Today, MIX presents itself to visitors in this capacity...*

**EXTENSION**

Total **22.000** mq - Covered **12.000** mq

# Branches

## **MIX DEUTSCHLAND GMBH**

Sebastian-Bach-Straße. 49 - 04109 Leipzig  
**DEUTSCHLAND**



Stationed in Leipzig, MIX Deutschland provides a precious technical/pre and post-sales support service throughout Germany and in the neighbouring countries. Professional reliability, efficiency and timeliness are the guiding principles of the German team.

## **MIX INDIA BULK HANDLING PVT LTD**

411, DLF Tower B, Jasola District - 110076 New Delhi  
**INDIA**



Located in Faridabad, just south of New Delhi, MIX India guarantees Indian companies a full supply of MIX products, with the aim to satisfy its Customers while maintaining unaltered quality standards of both services and assistance, which are much appreciated by MIX Customers worldwide.

# Business Management System



**UNI EN ISO 9001**  
Quality Management  
System Certificate



**UNI EN ISO 14001**  
Environmental Management  
System Certificate



**UNI EN ISO 45001**  
Occupational Health and Safety  
Management System Certificate

### **Service**

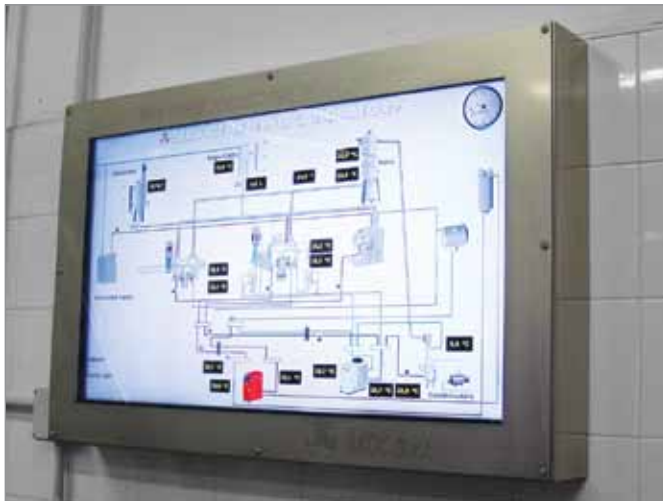
MIX Srl supports its partners during every step of the mixing test, by making specific trials in its own laboratory, or at Customer's site (prior specific agreement).

### **Experience**

MIX makes it available to the customer the experience gained through years of testing

### **Research**

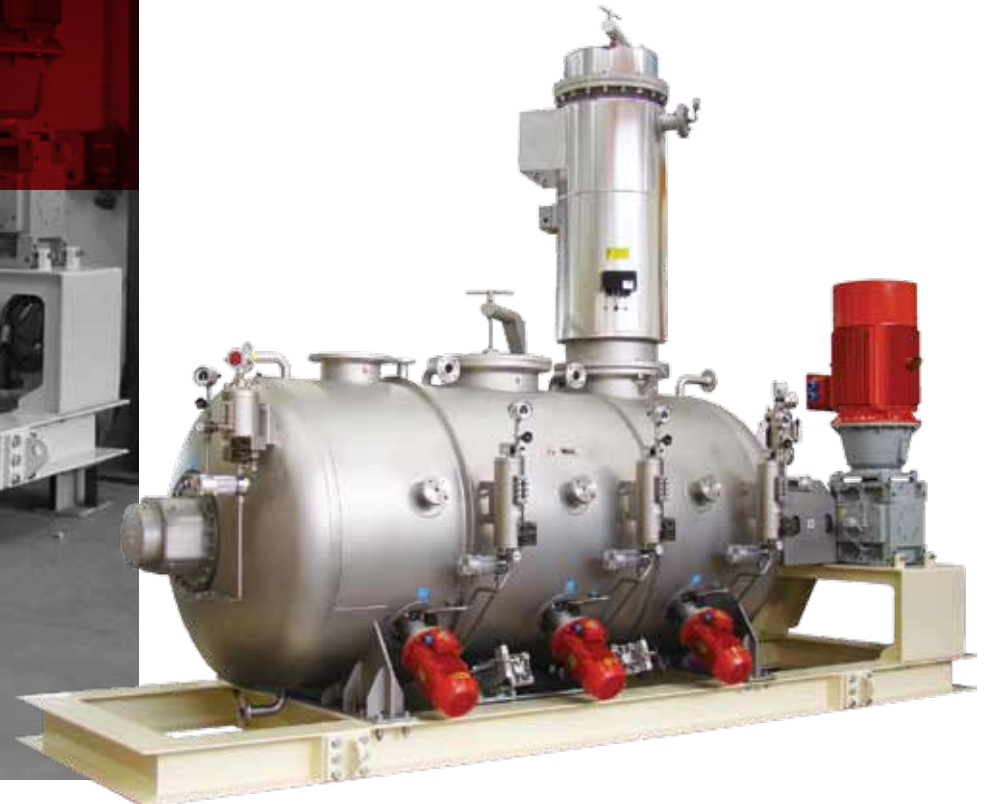
MIX Srl is enrolled at the Italian Department for National research (502811 WU)





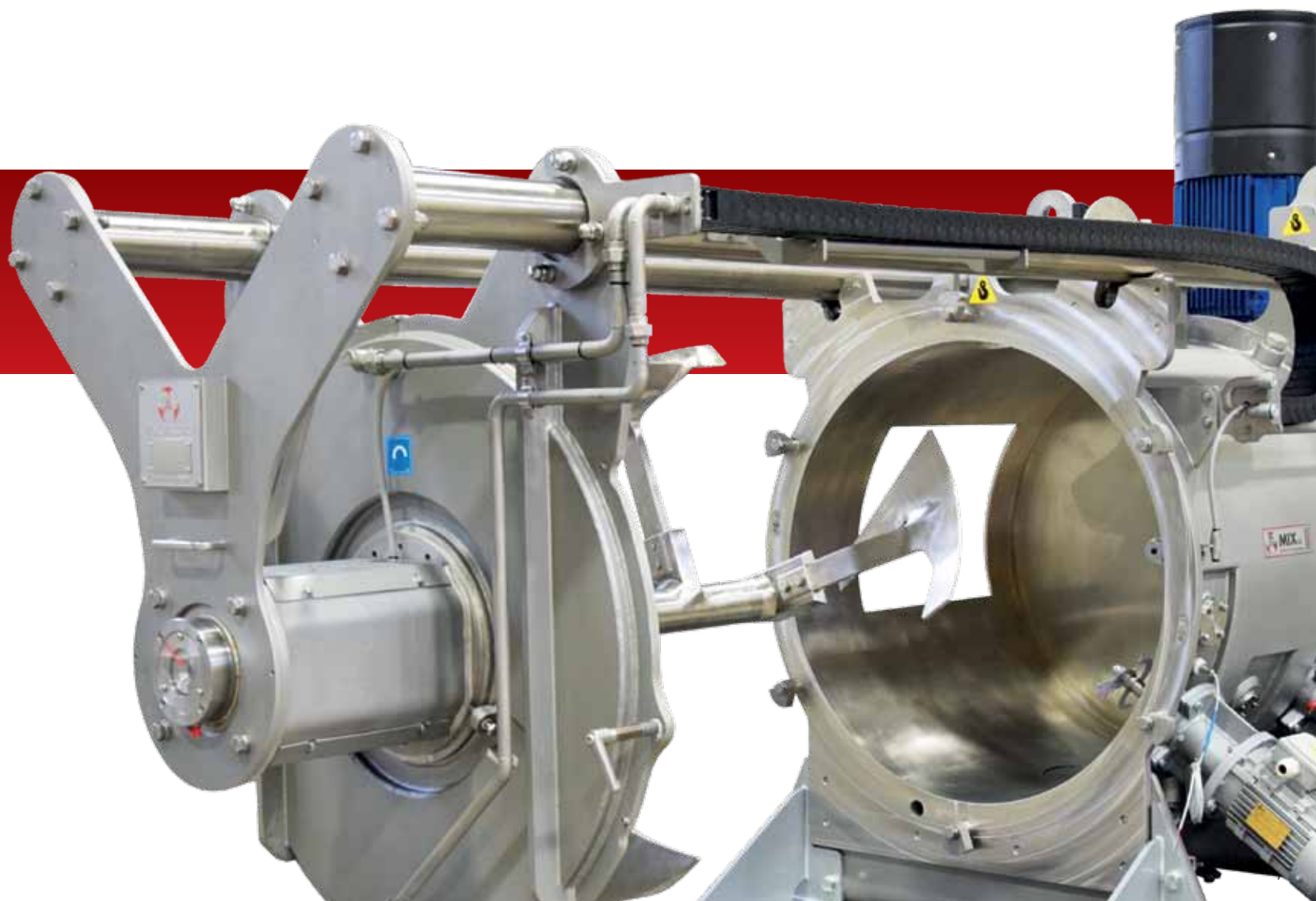
*Mixing*

MIX designs and manufactures **Mixers, Stirred Bunkers, Granulators, Heaters, Coolers, Dryers, Reactors** and **Sterilisers**. Gross capacity from 2 to 30 litres for **laboratory** mixers and from 75 to 13,000 litres for industrial mixers. On request up to 50,000 litres, for **batch** or **continuous** processes with the aid of different types of mixing tools. (ploughshare, MIX-paddles, fourfold screw ribbon) and optional components.



*“Customers purchasing MIX products obtain Technology - Experience - Support and industrial patented solutions with undeniable advantages with regards to Technical and Economic”*

*Mix is Project creativity.*





## *Type*



MIXERS



REACTORS



STIRRED BUNKERS



HUMIDIFIERS



GRANULATORS



LABORATORY



DRYERS



MODULES



MIX has designed a series of **Dust Collectors** with **cartridge** and **bag** filtering elements with functional solutions and nominal filtering surface from 1 m<sup>2</sup> to 500 m<sup>2</sup>



*“Air pollution, with dusts emitted into the atmosphere,  
causes detrimental effects to people and things.”*

*Technological progress and environmental protection, job and health,  
economy and ecology must proceed hand in hand;  
a need for the present, and a commitment for the next future.*





## Type

Round



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### SUITABLE FOR VACUUM APPLICATION

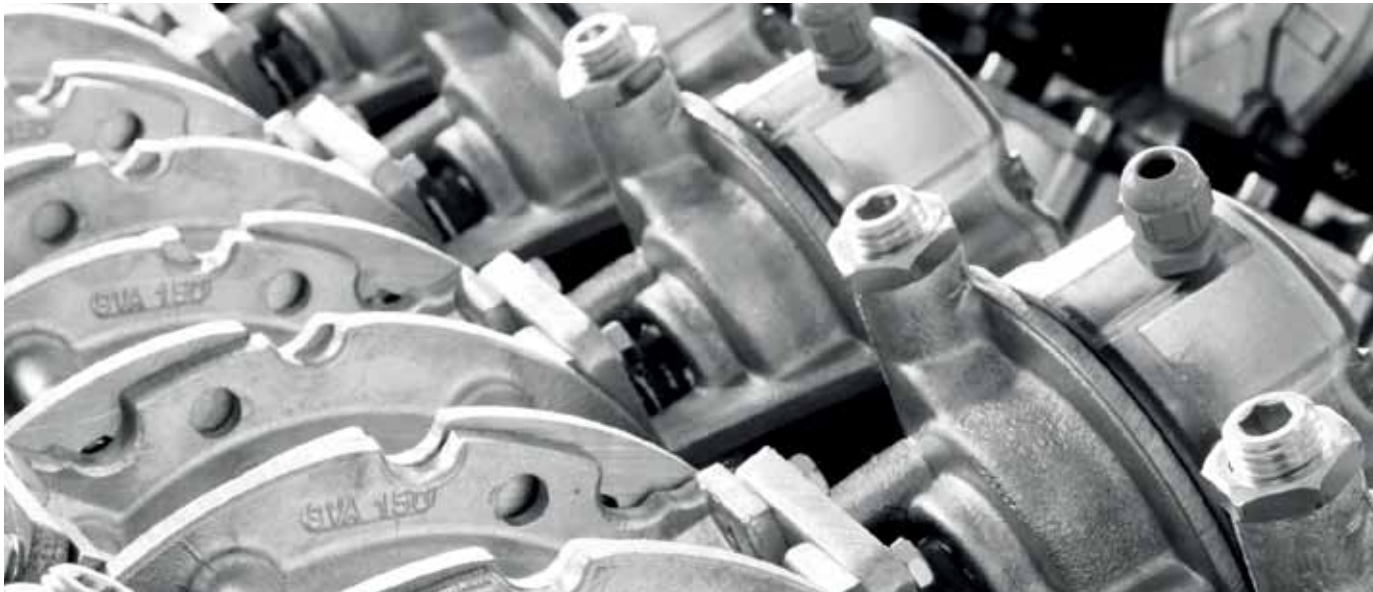
Body Diameters from 350 to 1.500 mm  
Filtering surface from 0,9 to 180 square meters

Modular



.....

Filtering surface from 27 to 435 square meters



## *Interception*



MIX designs and manufactures  
**Butterfly valves**,  
**Slide gates** and **Pinch valves**.  
Butterfly valves (**DN100 ÷ DN400**)  
are complete with  
double flange for fixing;  
Slide gates with **150 ÷ 800 mm**  
square inlets, are equipped with a  
double flange for fixing,  
Pinch valves (**DN80** and **DN100**)  
have a particular structure  
that guarantees the interception  
of the products.

## *Type*



**Butterfly  
valves**

Diameters from  
100 to 400 mm



**Butterfly valves  
for silo**

Diameters  
250 / 300 mm



**Slide valves**

Dimension from  
150 to 800 mm



**Pinch  
valves**

Diameters  
80 / 100 mm

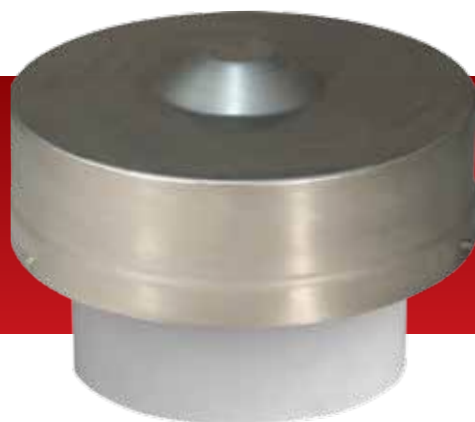


## *Monitoring*

MIX **pressure relief valve** is able to vent the overpressure to avoid breakage of containers and is able to introduce air from the external environment, avoiding the implosion of the container.

The various types of **level indicators**, with electromechanical operation, are components that indicate the presence / absence of powdered and / or granulated product inside silos and containers.

## *Type*



**Pressure  
Relief valves**

Diameters 100 / 250 mm



**Manholes**

Diameters 540 / 790 mm



**Paddle level gauges**

Different sizes and  
models available

MIX has developed a series of specific components in its **Extraction Division**, in order to facilitate the extraction of powdered products, stored inside silos, hoppers and containers.



*Extraction*

## Type



**Flat bottom  
extractors**

Different sizes and  
models available



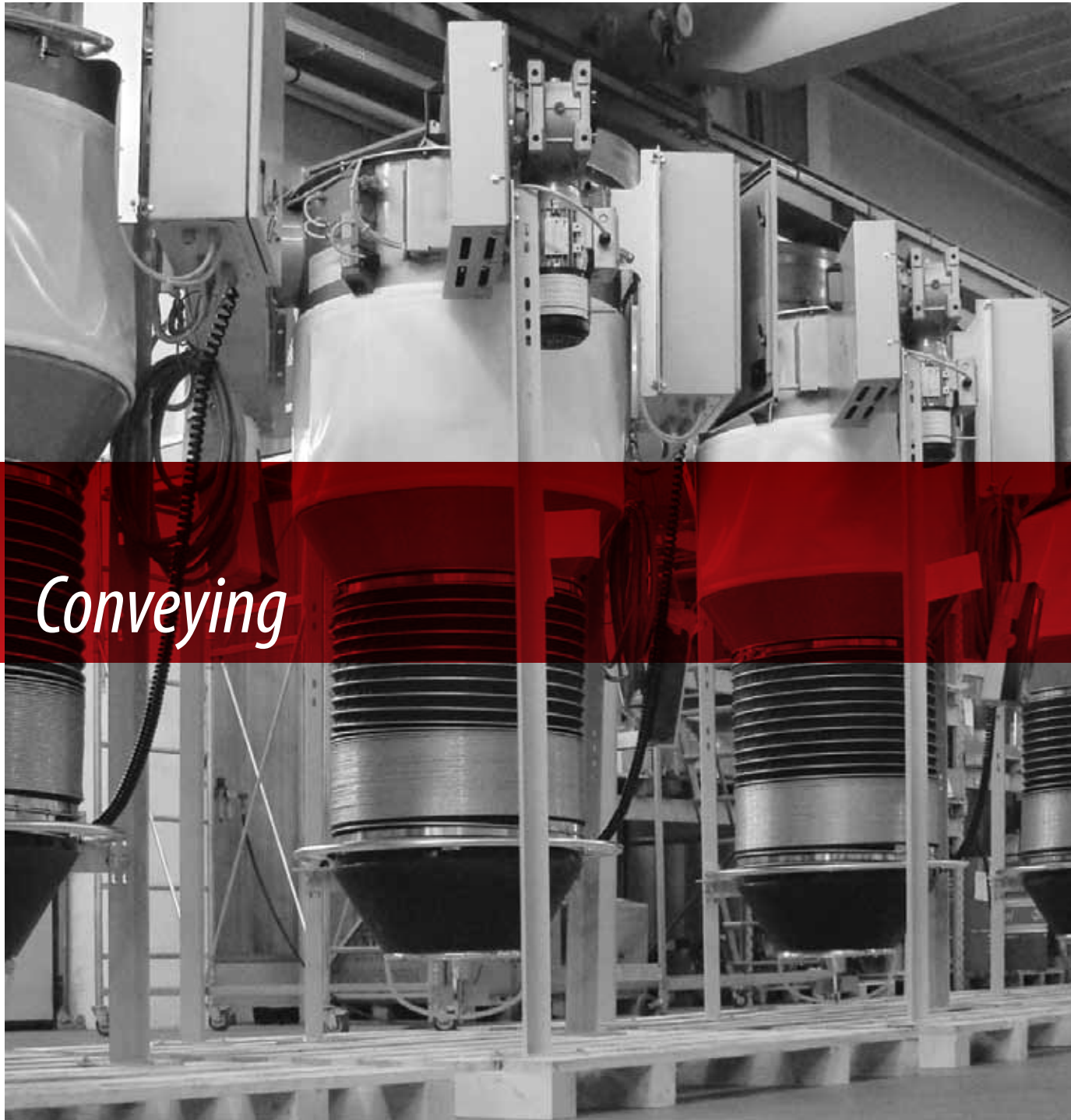
**Fluidising  
dishes**



**Fluidising  
nozzles**



**Fluidising  
plates**



*Conveying*

MIX designs and manufactures telescopic loading bellows with different sizes. Loading bellows have been developed and implemented by MIX, in order to discharge dry powder products into **tank trucks, open trucks, barges, wagons** with limited dust dispersion.



.....  
**Loading Bellows  
for closed loading**



.....  
**Loading bellows  
for pile loading**



.....  
**Loading bellows  
for mixed loading**



.....  
**Screw conveyor  
components**



*Thank you for your attention*

*www.mixitaly.com*

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