# MIX**DOSE**

## MICRO-DOSING SYSTEMS FOR POWDERS & LIQUIDS

MIX**SYS**™
ADAPTIVE PROCESS TECHNOLOGY
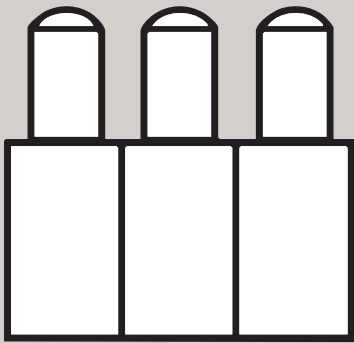
# COMPLETE SYSTEM FOR WEIGHING, DOSING AND STORING INGREDIENTS FOR PRODUCTION

**Micro ingredient units** are designed for storing and dosing (by weight) small and medium quantities of micro ingredients which are added to the main ingredients of the recipe. The micro-dosing station is ideal for across all industries and food products in general, and designed to provide a **fully reliable and safe food production process**. **Accurate weighing** ensures recipe standardisation, whereas plant automation **reduces costs**.

## ADVANTAGES

### PERFECT DOSING AND REDUCED WASTE
Very accurate dosing during recipe execution; raw material waste and production of noncompliant materials are minimized.

### TECHNOLOGICAL INTEGRATION
It can be perfectly integrated into the main plan or SKADA system.

### PROCESS AUTOMATION = FAST AND CHEAP
The high automation level guarantees fast dosing, lower management costs, accurate traceability and fewer human errors.

### CUSTOMISED ADAPTIVE SYSTEM
The discharge outlet shape and components applied to the discharge technologies can be adapted to the features of the product to be handled.

### EASY INSPECTION AND CLEANING

- THE PORTHOLES CAN BE EASILY REMOVED TO CLEAN THE TANKS INTERNALLY

- THE SCREW FEEDER CAN BE DISASSEMBLED THROUGH QUICK FASTENING SYSTEMS THAT MAKE IT POSSIBLE TO PULL OUT THE ENDLESS SCREW

- THE MOVING PARTS LIKE THE DOSING FEED SCREW ARE MACHINED WITH TIGHT TOLERANCES TO PROVIDE ENHANCED PERFORMANCE AND NO SEDIMENT

# A WORLD OF SOLUTIONS.
# SOLUTIONS FOR THE WORLD.

**MIXSYS Designs, Engineers, Manufactures, and Installs advanced process systems for the storage, conveying, dosing, and automation of micros, minors and major powder and liquid materials. Our systems are used in the food industry—including baking, bakery ingredients and pasta making—as well as the chemical, pharmaceutical, and plastics sectors.**

**PACKAGING SOLUTIONS**

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**SILO FLEX**

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