

DOSING

CONVEYING

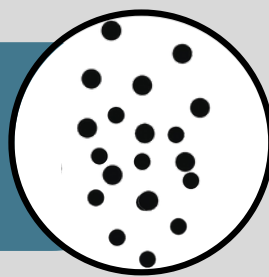
**STORAGE AND
FEEDING**



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DOSING SYSTEMS FOR SOLID PRODUCTS



- (CH) Single screw
- (BH) Twin-Synchronous Screw
- (DFH) Double Independent Screw
- (VF) Vibrating tray
- (VT) Vibrating Tube
- (NP) Belt



FUNCTIONS

- Continuous volumetric systems
- Continuous gravimetric systems
- Batch gravimetric systems



(DLQ) DOSING SYSTEMS FOR LOW-VISCOSITY PRODUCTS



- With drop valve
- With dosing pump
- With spray nozzle

FUNCTIONS

- Continuous volumetric systems
- Continuous gravimetric systems
- Batch gravimetric systems



(MLQ) DISSOLVERS FOR POWDERS IN LOW-VISCOSITY LIQUIDS



- With propeller agitator
- With recirculation pump
- With spray nozzle

FUNCTIONS

- Volumetric systems
- Gravimetric systems
- Controlled temperature systems



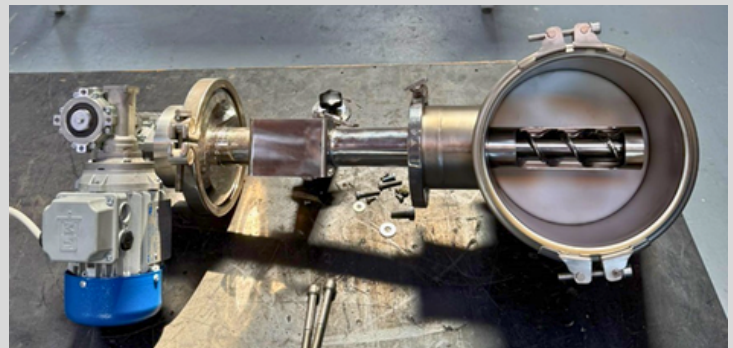
(CP) SCREW SAMPLING DEVICE

- With three-phase motor
- With brushless motor
- With pneumatic motor



FUNCTIONS

- Drop-Flow sampling system
- Hopper sampling



PNEUMATIC CONVEYING OF POWDERS AND GRANULES

LOADERS

- (AT)Three-phase Loaders
- (AJ)Loaders with Venturi Generator
- (AJ)Gravimetric loaders



PUMP UNITS

- With side-channel blower or vacuum generator Venturi
- With lobe pump
- With safety filter, Class M or HEPA
- With soundproof enclosure

FUNCTIONS

- Doser refilling
- Hopper refilling
- Production line feeding



(TPP) PRODUCT INTAKE HOPPERS

- Manual loading
- Automatic loading
- With Bridge-Breaker
- With Lump-Breaker
- With flat-bottom extractor
- With inline feeding doser
- With line emptying device



FUNCTIONS

- Pneumatic conveying line feeding



(MEB)MANUAL BAG EMPTYING STATIONS

- Equipped with dust containment enclosure
- Equipped with dust collector filter
- Equipped with dust-tight Glove Box enclosure
- Equipped with collection hopper and unloading valve
- Equipped with collection hopper and doser
- Equipped with collection hopper and flat-bottom extractor
- Equipped with screw bag compactor



FUNCTIONS

- Pneumatic conveying line feeding
- Production line feeding



(SBB) BIG-BAG EMPTYING STATIONS

- Equipped with forklift loading
- Equipped with integrated weighing system
- Equipped with integrated electric hoist loading
- Equipped with product fluidization devices
- Equipped with lump-breaking module at outlet
- Equipped with outlet doser
- Equipped with product weighing hopper at outlet
- Equipped with pneumatic bag-closer module
- Equipped with bag tipping cabin



FUNCTIONS

- Pneumatic conveying line feeding
- Production line feeding



(MBF) MANUAL BAG FILLING STATIONS

- Gravimetric gravity filing station
- Gravimetric gravity filling station with integrated Shut-Off valve
- Gravimetric filling station with integrated screw doser
- Equipped with inflatable seal bag spout



FUNCTIONS

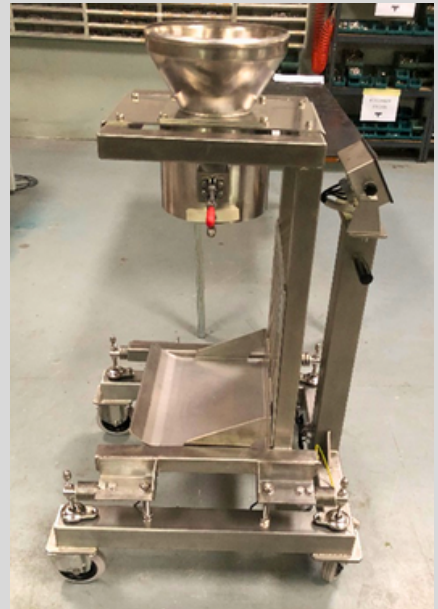
- Weight-based big-bag filling

(SRB) BIG-BAG FILLING STATIONS

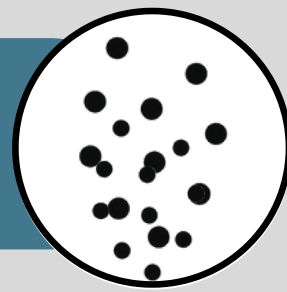
- Gravimetric gravity filling station
- Gravimetric gravity filling station with integrated Shut-Off valve
- Equipped with inflatable big-bag spout seal

FUNCTIONS

- Weight-based Big-Bag filling



(TFP) HOPPERS WITH FLAT BOTTOM EXTRACTOR



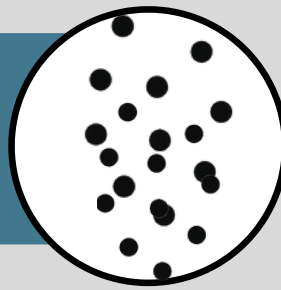
- Single outlet
- Multiple outlets
- With Shut-Off valve at outlet
- With screw doser at outlet
- With intake product device at outlet



FUNCTIONS

- Pneumatic conveying line feeding
- Production line feeding

MULTI-INGREDIENT DOSING STATIONS



- (MDA) Gravimetric dosing station with static weighing hopper
- (LDA) Gravimetric dosing station with movable weighing hopper
- (MDAW-LDAW) Gravimetric dosing station with Loss-in-Weight dosers

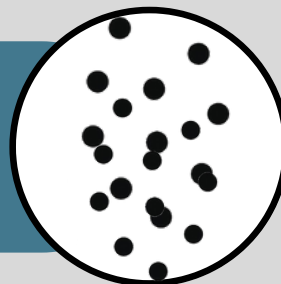


FUNCTIONS

- Batch preparation according to recipe



(CVBY) WEIGHING HOPPERS



- By weight with load cells
- With batch collecting hopper

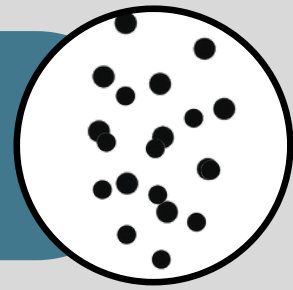


FUNCTIONS

- Drop weighing from dosing systems



(MXV) LOW-SPEED MIXING HOPPERS

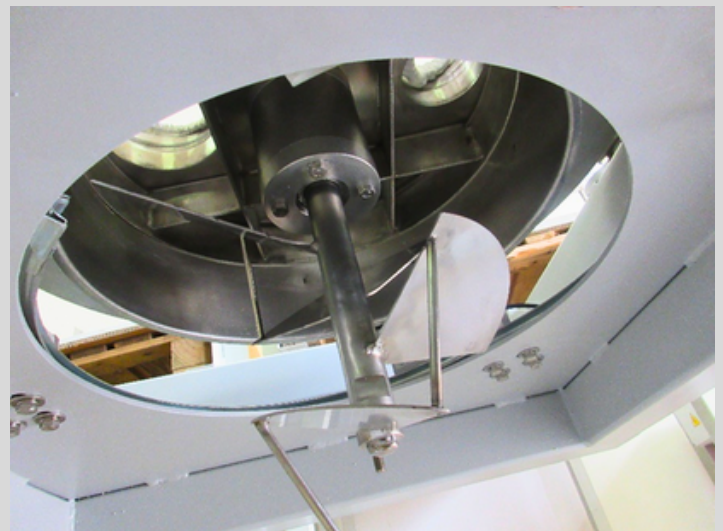


- With motorized paddle stirrer
- With motorized helical stirrer
- With stirrer combined with vertical screw



FUNCTIONS

- Dosed batch homogenization
- Production line feeding



(BDM) SINGLE-HEAD SEMI-AUTOMATIC FILLING
MACHINES

(LDM) AUTOMATIC INLINE MULTI-HEAD FILLING
MACHINES



- Single screw
- With twin synchronous screws
- With double independent screws
- With vibrating tray
- With vibrating tube

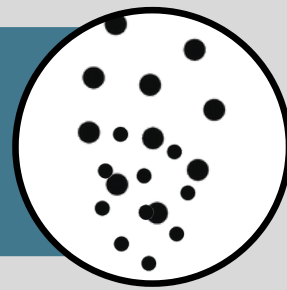


FUNCTIONS

- Loss-in-Weight gravimetric feeders
- Gravimetric with weighing basket
- By piece counting



(TFS) ROTARY TUMBLER FLAVORING SYSTEMS



- Powder flavor dosers(CH-BH-VF)
- With compressed air dispersion nozzles
- Dosers for oil (DLQ-MLQ)
- With spray nozzles

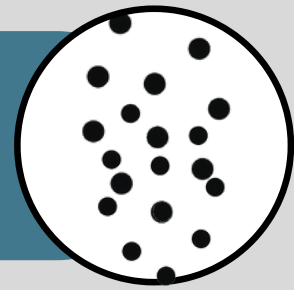


FUNCTIONS

- Volumetric
- Loss-in-Weight gravimetric feeders



(FLB) HORIZONTAL FEEDERS FOR EXTRUSION LINES



- With twin synchronous screws



FUNCTIONS

- Side volumetric feeders



(FZV) VERTICAL FEEDERS FOR EXTRUSION LINES

- With progressive vertical screw

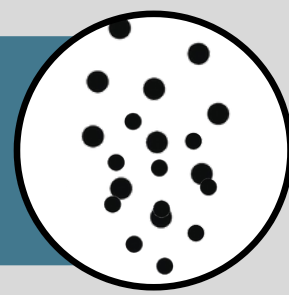


FUNCTIONS

- Volumetric feeders on the main inlet



(G) GRANULAR POLYMER DOSING SYSTEMS



- Single screw



FUNCTIONS

- Volumetric dosing on extrusion line
- Gravimetric dosing on extrusion line



(MDG) MULTI-ZONE DOSING STATIONS FOR GRANULAR POLYMERS

- Single screws
- With integrated mixer

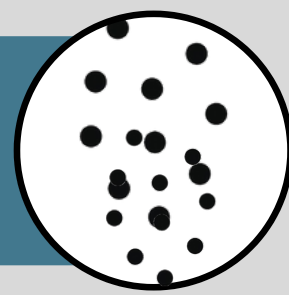


FUNCTIONS

- Volumetric dosing on extrusion line
- Gravimetric dosing on extrusion line



(WB) BATCH GRAVIMETRIC BLENDERS FOR GRANULAR POLYMERS



- Slide gate feeders
- Single screw dosers
- With integrated mixer



FUNCTIONS

- Recursive cycles batch gravimetric dosing on extrusion line



(MX0) HIGH-SPEED MIXERS FOR GRANULAR POLYMERS

- With helical rotor



FUNCTIONS

- In-Line mixing of polymer and liquid crosslinking agents



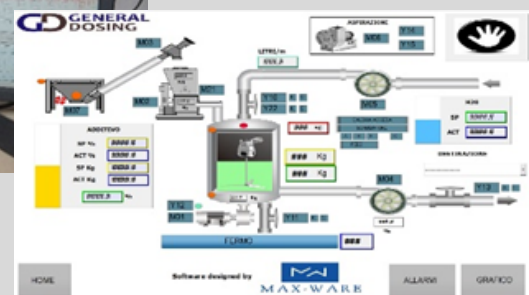
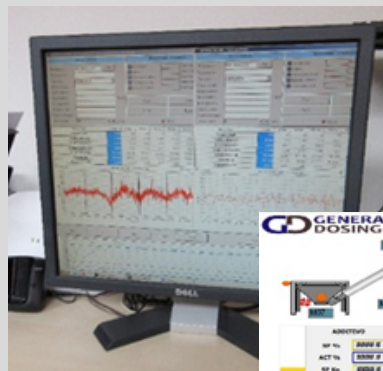
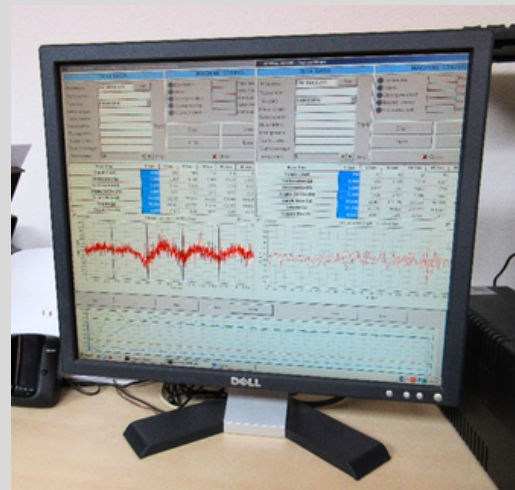
AUTOMATION

- Electrical panels
- Control software with PLC
- PC supervisory control software



FUNCTIONS

- Volumetric dosing systems
- Gravimetric dosing systems
- Pneumatic conveying systems
- Feeding systems for production lines
- Data and consumption acquisition systems
- Remote monitoring systems



SERVICES

- Feasibility Analysis
- Test Report
- FAT
- On-Site Installation
- SAT



APPLICATION SECTORS



Food



Chemical



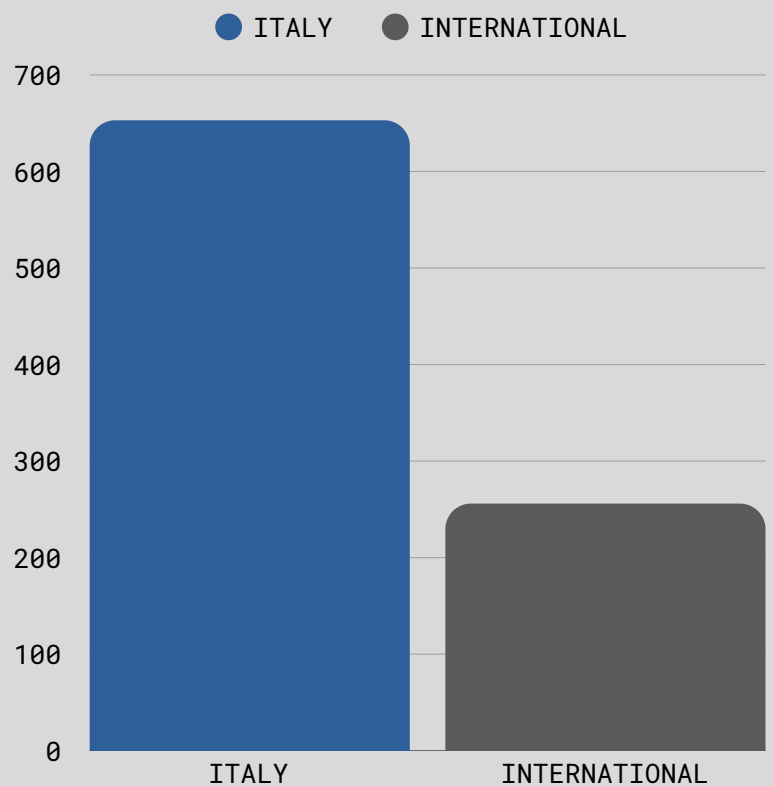
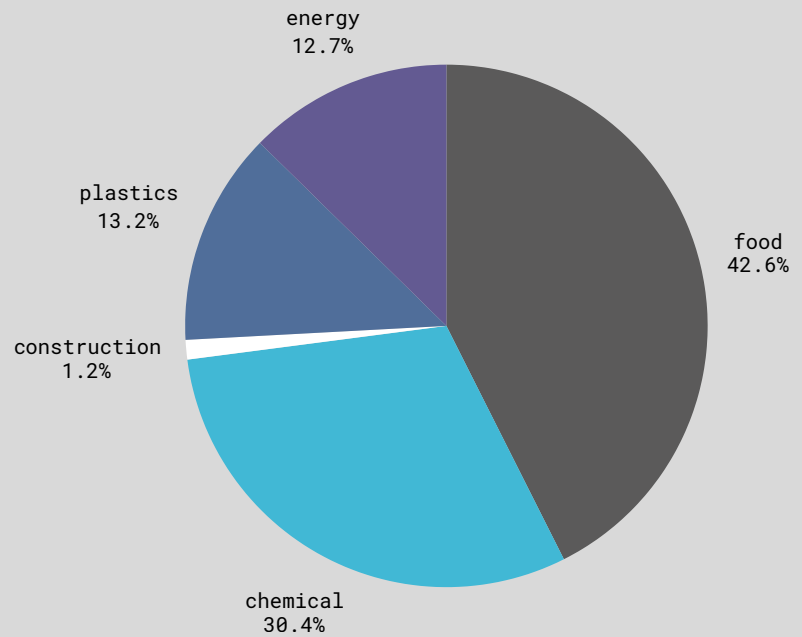
Energy



Plastics



Construction materials



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