



DELIVERY PROGRAMME TRANSITEC ANLAGENBAU GMBH



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OUR PRODUCT RANGE:

- **MECANIC CONVEYORS: SPIRAL CONVEYOR FR AND SR**
- **PNEUMATIC CONVEYORS**
- **MULTIPLE FEEDING PLANTS**
- **MULTI COMPONENT DOSING**
- **BIG-BAG EMPTYING STATIONS**
- **BIG-BAG FILLING STATIONS**
- **CONTAINER EMPTYING STATIONS**
- **DISCHARGE AND METERING DEVICES**
- **BAG EMPTYING STATION WITH AND WITHOUT DUST FILTER**
- **VOLUMETRIC AND GRAVIMETRIC DOSING**
- **MOBILE EQUIPMENTS**
- **SILO PLANTS**
- **SILODISCHARGE- AND METERING DEVICE**
- **PLANT ENGINEERING- COMPLETE PLANTS**
- **SPECIAL PLANTS / MISCELLANEOUS:**
- **CONVEYOR BELTS**
- **DRYERS FOR GRANULES**
- **CUTTING MILLS**
- **...**

CONVEYANCE

DOSAGE

BLENDING



SPIRAL CONVEYOR FR & SR



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The TransiTec flexible spiral conveyor can be used for the conveyance of all kinds of bulk materials, granulates as well as powders, and can be applied to many industrial fields.





Examples of installation of the flexible spiral conveyor



Advantage: flexible laying for bridgeover height differences



Under silos

Under bag emptying hopper

Feeding of weighed hopper





PNEUMATIC CONVEYOR SERIES S-SW

- For the conveying of granulate and dry powder products
- Ideal for the conveying over long distances
- Large filtration surface
- Cleaning of the filter by air pressure with adjustable clearance
- High throughput
- Application area:
food and plastics industry
as well as in the sector of chemistry and environment.



BIG BAG EMPTYING STATIONS

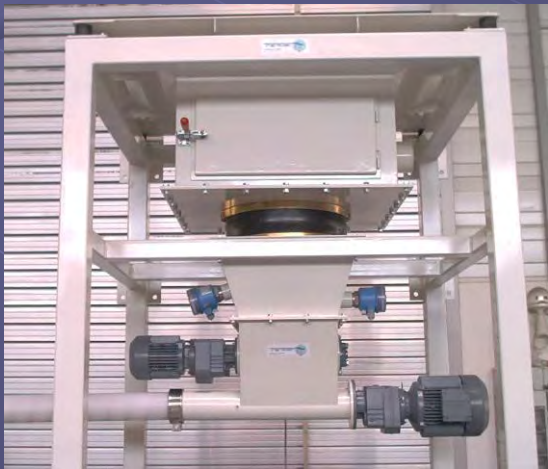


combined for emptying big bag as well as bags



Emptying station with combined discharge and metering device

Emptying stations with connected spiral conveyor



Emptying station with FW-type hopper and horizontally placed discharge device ARFW and dosing device



Emptying stations with housing



Loading of the station using a forklift



← ↑
Loading of the station using a crane runway which is integrated within the emptying station

Upper station on the left with cylindrical hopper and discharge device DZR for poor flowing products.
Upper stations on the right and pics below: emptying stations with conical hopper and spiral conveyor for good flowing products





Multiple big bag emptying stations for different products (multicomponent dosing station)



Big bag emptying with additional bag emptying hopper for good flowing products



Emptying station with separate hopper and spiral conveyor.





Factory pre-assembled, weighed Big Bag emptying station with trolley for lifting and leveling of the big bags in the station, with shut-off for partly discharged big bags, crusher and discharge system type FW with two opposite feeders

Two-section frame for transport optimization

Lump breaker

Discharge device FW type with horizontal mixer as well as 2 opposite feeders

Load cell with lift-off under each foot



rail with electrical motor trolley

Cross to attach the loops of the Big Bag



mobile cutting device to open one-way big bags



Load cell with transport lock



shut-off system for partly discharged big bags

ACCESSORIES AND OPTIONS FOR OUR BIG BAG EMPTYING STATIONS

Vibrating frame
for discharge of
poor flowing products



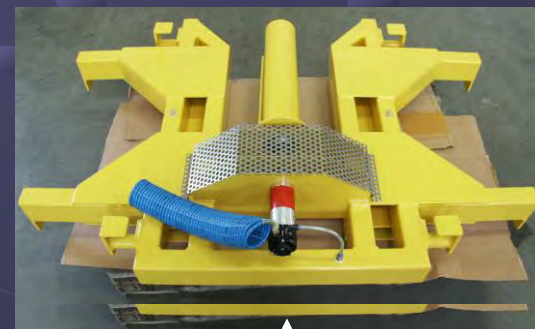
Access door for opening
the big bag spout



Discharge by means of plates flexing/
Docking device for dust-free
big bag emptying



Massaging of the bags by
pneumatically operated cylinders



Big bag cruciform for
automatic collection of
the big bag inner liner

Spout -closure unit
for closing of still
partially filled big bags



BIG BAG FILLING STATIONS

Big Bag filling station for PET-mill with:

- Vertical ladder and completely walkable platform.
- Height- adjustable Big-Bag hook in frame.
- Tightening of the Big-Bag thanks to linear gear - with electric motor, pneumatic cylinder or hand crank.
- Filling nozzle with distribution device to spread the product inside the bag and rapid bag clamp to fix the filling nozzle of the big-bag.
- Big-Bag supporting platform with electrical vibrator, fixed on oscillation dampers, to compress the product within the bag.



Mobile Big Bag filling stations

The frames are provided with forks to allow handling with fork-lift truck or pallet carrier.

- height-adjustable hooks
- Filling nozzle with inflating sleeve to fix the filling pipe of the big-bag.

Examples of big bag filling stations



Simple stations
with only
few options

More complex filling
stations with
many options



ACCESSORIES AND OPTIONS BIG BAG FILLING STATIONS



Filling nozzle with rapid bag clamp

Easy to handle:
with only one hand, both of the 2-semi-circular
Brackets are actuated in parallel



Filling nozzle with inflating sleeve

The filling nozzle of the big bag will be
put over the inflating sleeve.
The inflating sleeve will be blown up
and seals up.



Vibrating big bag supporting platform

Supporting platform mounted on vibration absorbers.
The product will be compacted within the bag
thanks to the installed vibrating unit.

Big-Bag hung in frame mounted on loading cells

For weighing the free hanging big bags.
Possibility to calibrate and print labels.



Bag emptying station for good flowing products



Angle of the cone depending of product to be conveyed



Stations with base plate, hinged lid, automatic electro-pneumatical filter cleanse and hopper to be connected with spiral conveyor
Design in steel or stainless steel.



Mobile and rideable bag emptying stations with spiral conveyor



With base plate, hinged lid and hopper to connect with a spiral conveyor



Rectangular version with grid as bag support plate and spiral conveyor



DISCHARGE AND METERING UNIT TYPE DZR DM



For bad flowing and bridge building products

To be mounted under sack tip hopper,
big bag emptying station,
container emptying station,
Silo with low content.

Volumetric oder gravimetric design,
with 1 or more metering devices,
each either rigid or flexible.
Miscellaneous possible options.

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With bodywork and filter



Hopper, base plate, hinged lid,
weigheing system and
discharge and metering
device DZR



Version electrolitic polished,
with vibrating frame
and weighing system,
designed as mobile station



Gravimetric type



Volumetric type

Container- emptying stations

Our container-emptying stations for rigid container are generally provided with a hopper with connected discharge and metering device or a conveyor, depending of the application and the flow properties of the product.



Multicomponent dosing systems



Dosing device DRF 800 FD 40
for 3 components
for use in the plastics industry



Dosing of 2 components to feed a hopper with
8 connections for pneumatic conveying



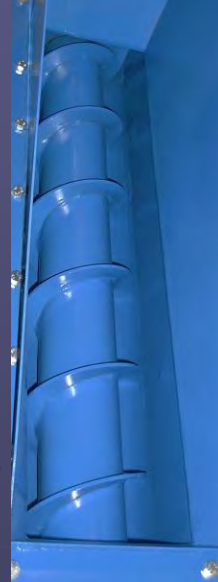
Dosing device for 4 components
for use in the plastics industry
(blow molding)



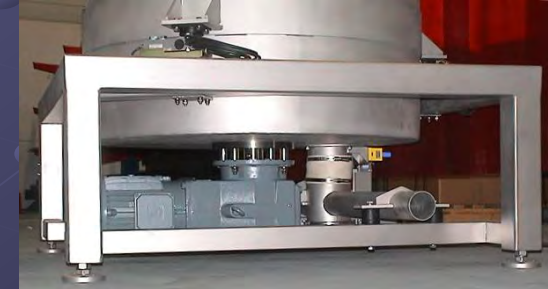
Dosing device for 3 components
with interconnected all metall-
separator to feed 2 blow-molding automats,
hopper for new product with dryer.
feeding of the hopper for mill material
Straight from the mill.



Special devices – miscellaneous



The enormous diversity of already designed devices and plants reveal a high degree of flexibility, which is required by means of incessant new assignments of tasks. Our team stays always at your disposal to find the optimal solution for your individual task setting.



Complete plants

