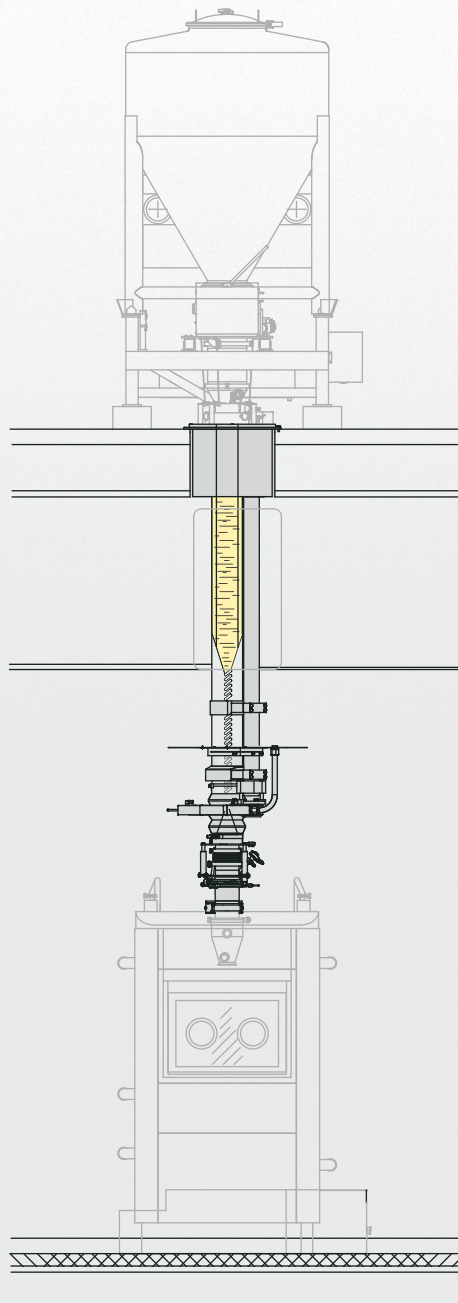


TWISTER

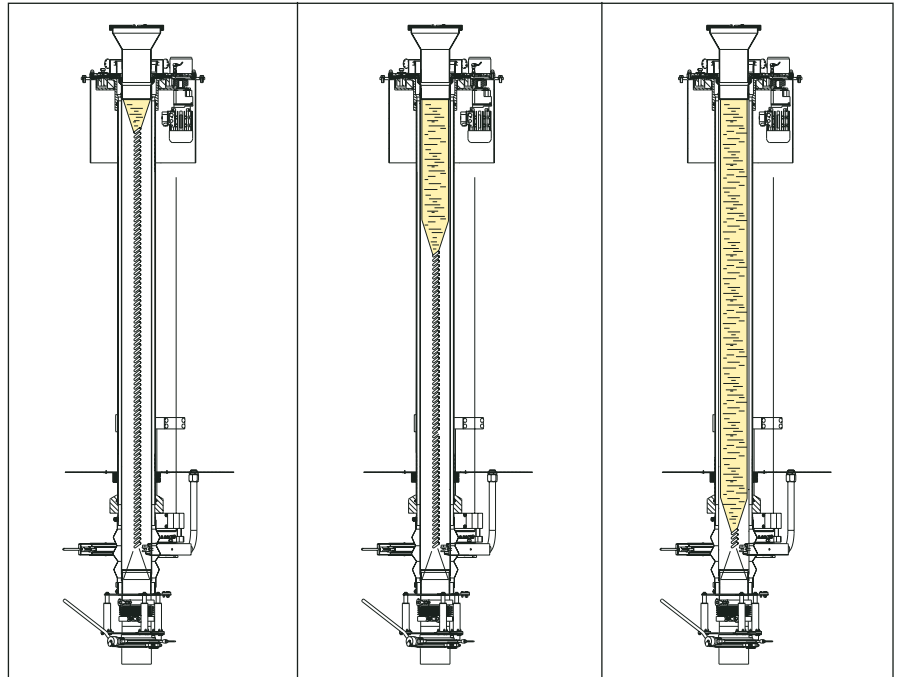
TRANSFER SYSTEM



- **SAFETY** IS A KEY ELEMENT OF THIS MACHINE DUE TO THE “DOUBLE TUBE SOLUTION” WITH A DISPOSABLE POLYETHYLENE LINER IN CONTACT WITH THE PRODUCT AND A TRANSPARENT POLYCARBONATE RIGID PIPE TO PROTECT THE LINER AND IMPROVING PRODUCT CONTAINMENT.
- **EASY MAINTENANCE AND CLEANING** ARE GUARANTEED THANKS TO THE ACCURATE DESIGN AND THE SMOOTH FINISHING.

The Twister is a gravity transfer system designed to transfer powders, granulates, tablets and capsules from a bin docking station to a processing or packaging machine in dust-tight conditions. The Twister ensures a slow product descent minimizing as much as possible problems such as powders/granules de-mixing or tablets/capsules damaging.

TWISTER



November 2013 - 990T-WI2001

WORKFLOW

1. THE UPPER PART OF THE POLYETHYLENE LINER IS MANUALLY CONNECTED TO THE DOCKING STATION.
2. THE BOTTOM PART OF THE LINER IS LOWERED INSIDE THE RIGID PIPE AND CONNECTED TO THE MACHINE TO BE FED.
3. THE GEAR MOTOR TWISTS THE LINER ON ITSELF.
4. THE VALVE OF THE DOCKING STATION IS OPENED AND THE PRODUCT DESCENT STARTS.
5. THE LINER IS SLOWLY UNFOLDED BY THE MOTOR.
6. THE PRODUCT IS FED INTO THE MACHINE HOPPER THROUGH AN INTERCEPTION BUTTERFLY VALVE.

TECHNICAL DATA

Minimum and maximum distance between the flanges to be connected (mm)	1,750 ÷ 3,000
Maximum density of the product (kg/dm ³)	1
Polyethylene liner dimension	DN 150
Rigid external pipe dimension	DN 200
Standard voltage	400 V – 50 Hz – 3phase AC (± 10%)
Installed power (kW)	2.1



IMA Sp.A.

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Certificate
N. IT00/0415

IMA Sp.A. reserves the right to make any changes to the described machine characteristics.