TECH280E 4,3kW - PNEUMATIC CONVEYOR

FOOD INDUSTRY

CHEMICAL-PHARMACEUTICAL

COFFEE , TEA, TOBACCO PROCESSING

WOOD

- ✓ Customization and configuration available according to specific needs
- ✓ Easy to install, turn on, use and sanitize
- ✓ No obstruction or environmental pollution
- ✓ CE-certified, FDA-certified system for food application. A wide range of optional accessories is available
- ✓ Increased productivity
- ✓ Low economic impact and reduced operating and maintenance costs
- ✓ Product quality and integrity preservation
- ✓ Improved hygiene and operational conditions
- ✓ The system includes a side channel blower, which is a silent, powerful three-phase motor which requires no maintenance

SUCTION UNIT

Voltage	V - Hz	400-50 3~
Power	kW	4,3
Max air flow	m³/h	320
Max waterlift	mbar	360

FILTER UNIT

Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Air cleaning consumption	Nl/min	350

DISCHARGE UNIT

Ø Unload / Outlet	mm	100
Type of unloading		Clapet valve

LOADING UNIT

Weight	kg	22
Max load volume	lt	8
Ø P. conveying system	mm	50
Dimensions	cm	Ø280 - h770

APPROXIMATE TRANSPORT CAPACITY

Transport capacity	kg/h	1.020	490	340
Distance	Mt	5	10	15

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SUCTION UNIT

High efficiency suction unit with side channel blower, a three-phase electrical engine with no need of maintenance and very suitable for continuous and long-term use. It includes by-pass valves and a choke valve.

FILTER UNIT

Filter unit: an antistatic polyester cartridge for food application, FDA-certified, 1µm filter media. Static and automatic filter cleaning system

DISCHARGE/LOAD UNIT

Single-piece truncated cone shape loading unit with tangential inlet
Unloading unit with clapet

CONTROL UNIT

Control unit: electrical panel with PLC 12I-8O placed 3meters away from the loading unit

AVAILABLE ACCESSORIES

- ✓ FDA-Certified flexible hose
- ✓ Suction lance
- ✓ Pick-up hopper

OPTIONALS

- ✓ AISI316 STAINLESS STEEL COMPONENTS
- ✓ PNEUMATIC VIBRATOR
- ✓ RELIEF VALVE TO EMPTY THE PRODUCT LINE
- ✓ PARTS IN CONTACT WITH MIRROR POLISHING
- ✓ KIT FOR THE ASSEMBLY OR THE CONNECTION TO OTHER SYSTEMS

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