

TECH280E 2,2kW - 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



UNITÀ ASPIRANTE

Voltage	V - Hz	400-50 3~
Power	kW	2,2
Max air flow	m ³ /h	318
Max waterlift□	mbar	210



UNITÀ FILTRANTE

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



UNITÀ DI SCARICO

Ø Unload / Outlet □	mm	100
Type of unloading□		Clapet valve



UNITÀ DI CARICO

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



CAPACITÀ DI TRASPORTO INDICATIVE

Transport capacity	kg/h	770	360	240
Distance□	Mt	5	10	15
Capacity□	m ³ /h			



UNITÀ ASPIRANTE

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.



UNITÀ FILTRANTE

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



UNITÀ DI CARICO E SCARICO

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



UNITÀ DI CONTROLLO

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



ACCESSORI DISPONIBILI

- ✓ 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