

# PRO280E 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
- ✓ The system includes a side channel blower, which is a silent, powerful three-phase motor which requires no maintenance

## SUCTION UNIT

Power	kW	4,3
Max air flow	m <sup>3</sup> /h	320
Max water lift	mmH <sub>2</sub> O	360
Max water lift	mmH <sub>2</sub> O	360

## FILTER UNIT

Air cleaning consumption	l/min	350
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## DISCHARGE UNIT

Ø Unload / Outlet	mm	100
Type of unloading	Balanced valve plug	

## LOADING UNIT

Weight	kg	15
Max load volume	l	8
Ø P. conveying system	mm	50
Dimensions	cm	Ø280 - h740



## 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 adjustable Balanced Seat Design



## CONTROL UNIT

Control unit: electrical panel with PLC 6I-4O 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