

# TECH420P 8V - 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
- ✓ High efficiency Ventury system despite low energy consumption

## SUCTION UNIT

Air supply pressure	bar	5 - 6
Max air flow	m <sup>3</sup> /h	170 - 200 - 220
Max water lift	mmH <sub>2</sub> O	600 - 700 - 700
Q.ty of venturies		8

## FILTER UNIT

Air cleaning consumption	NI/min	510 - 700 - 910
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## DISCHARGE UNIT

Ø Unload / Outlet	mm	150 - 250
Type of unloading		Clapet valve

## LOADING UNIT

Weight	kg	26
Max load volume	l	20
Ø P. conveying system	mm	50 - 60
Dimensions	cm	Ø420 - h870



## SUCTION UNIT

High efficiency suction unit with Venturi vacuum pump and silencer



## 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 and pneumatic remote control placed 3 meters 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