

TECH420E D60 7,5Kw - 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

| | | |
|----------------|--------------------|-----|
| Power | kW | 7,5 |
| Max air flow | m ³ /h | 525 |
| Max water lift | mmH ₂ O | 320 |
| Max water lift | mmH ₂ O | 320 |



FILTER UNIT

| | | |
|--------------------------|--------|-----|
| Air cleaning consumption | NI/min | 350 |
|--------------------------|--------|-----|



DISCHARGE UNIT

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



LOADING UNIT

| | | |
|-----------------------|----|-------------|
| Weight | kg | 86 |
| Max load volume | l | 20 |
| Ø P. conveying system | mm | 60 - 50 |
| Dimensions | cm | Ø420 - h930 |



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