APC-XP Bottle Air Cleaner

Ionized air dusting and vacuum extraction for empty plastic bottles

Overview:

Static holds dust to the inside wall of a new plastic bottle, and blowing air in just moves it around. The APC-XP neutralizes the static first, then draws the dust out under vacuum. No water, no drying stage, no wastewater.



1.Neutralize

Ionized air releases the static charge on the bottle wall

2.Loosen

The dust lets go of the wall

3.Extract

A sealed vacuum draws it out of the bottle, not into the room



Dry Process

No liquid at any stage, so no moisture reaches a product that gets a desiccant a few stations later.

Drawn Out, Not Blown Around

Sealed vacuum extraction keeps the dust out of your packing room.

Matched to Your Line

2 to 5 cleaning heads, specified to your line speed.

No Compressed Air

One less utility to run to this station.

Technical Paremeter:

Model	APC-XP
Throughput	25–33 bottles/min
Bottle Volume	50–500 ml
Bottle Material	Plastic
Cleaning Heads	2–5, specified to line speed
Cleaning Cycle	5–8 seconds per bottle
Cleaning Method	Ionized air with sealed vacuum extraction
Control	PLC
Power	1.5 kW, 50/60 Hz
Compressed Air	Not required
Dimensions (L×W×H) (mm)	1,800 × 800 × 2,000
Weight (kg)	550
Construction	304 stainless steel

Where it sits: Unscrambler → Bottle air cleaner → Counter. | ***Send us your bottles and we'll run them.***