



## ● Technical Information

### PAS-60

THE MOST POWERFUL AUDIOSONIC ACOUSTIC CLEANER IN THE WORLD  
Available as straight or curved options.

#### APPLICATION

#### BENEFITS

##### Electrostatic Precipitators

Prevents build up on plates and wires  
Prevents build up on distribution plates  
Eliminates build up on upper frames and walls  
Eliminates the need for rappers

##### Filters

Increases bag life  
Eliminates build up  
Prevents high pressure drop

##### Power Generation Plant

Prevents deposit build up on heat transfer  
surfaces  
Eliminate steam sootblowers

##### Silos/Bins

Prevents ratholing and build up on vertical  
surfaces  
Prevents hopper bridging

##### Spray Dryers/Ship Holds

Prevents build up on vertical surfaces  
Increases up-time

##### Specification:

- Frequency 60 Hz
- Sound Pressure Level 155 dB
- Air Pressure Requirement  
5.2 – 6.2 bar 75 – 90 psi 515 – 620 kPa
- Air Consumption  
21.25 l/s 45 SCFM @ 5.5bar/80PSI when  
sounding
- Solid Piping 25 mm/1 inch
- Flexible Piping 20 mm/0.75 inch
- Overall Height (Straight) – 3123 mm
- Overall Height (Curved) - 1841 mm

Safe, automated, effective prevention and removal of dry powder,  
particulate build up and blockages.



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#### Material of Construction:

**Bell Section Straight**  
Spun 316 Grade Stainless Steel

**Bell Section Curved**  
Cast 316 Grade Stainless Steel

**Wave Generator**  
Solid Machined Stainless Steel

**Diaphragm**  
Ultra High Grade Titanium

#### Accessory Equipment:

- Solenoid Valve
- Individual Timer
- Automatic Timing System (PLC)
- Mounting Tube (full or part)
- Mounting Flange
- Mounting Boot
- Pressure Gauge/Regulator

Safe, automated, effective prevention and removal of dry powder, particulate build up and blockages.