

# PAS-75

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## 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 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  
Eliminates 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

**and many more!**

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### Specification:

- Frequency 75 Hz
- Sound Pressure Level 145dB
- Air Pressure Requirement  
4.8 – 6.2 bar 70 – 90 psi 480 – 620 kPa
- Air Consumption  
1130 – 2260 l/min 40-80 SCFM **when sounding**
- Solid Piping 25 mm/1 inch
- Flexible Piping 20 mm/0.75 inch
- Overall Height 2345 mm

### Material of Construction:

<b>Bell Sections</b>	Spun 316 Grade Stainless Steel
<b>Wave Generator</b>	Solid Machined Stainless Steel
<b>Diaphragm</b>	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**

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