

# Introducing Our New Pedestal and Frame Design for Pressure Blowers

In the spirit of continuous improvement from the industry's global air movement leader, Aerovent is excited to announce significant improvements to the frame and pedestal design on our pressure blowers. The new design enhances the durability of the fan structure, streamlines operations for faster delivery times and allows configurable designs to solve your toughest applications.

*Available on Models HPBA and HPBS*

## Design Differences

The more durable frame and pedestal design offers less vibration and imbalance effect with the following differences:

### Modular Pedestal Design

- Makes installation, field service and modifications easier in the field when it matters most

### Open Formed Pedestal Design

- Less sensitive to vibration from fan imbalance
- More forgiving when the foundation is less than perfect, which allows easier fan balancing during field installation.
- Allows for better accessibility inside the pedestal during installation

### Scalloped Housing Frame Design

- Design allows better paint adhesion, especially in the areas most prone to paint blowout and subsequent rust bleed following installation and commissioning in adverse environments.

## Design Advantages

- New configurable manufacturing design allows a more automated production process streamlining operations for faster delivery times.
- The open frame and pedestal design translates to less weight especially on larger style fans and motor sizes making the fan easier to handle and balance during shipping and installation.
- Further flexibility for customized solutions to meet specific application requirements
- New design enhances the durability of the fan structure leading to a longer life even in the harshest and most demanding applications



▶ Best in Class:  
Durability, Flexibility, Versatility