Series FG Pressure Blowers

- 31 Sizes
- Air Flows: to 5,375 cfm
- Pressures: 12, 16, 20, 24 OSI
- High-Efficiency Involute Scroll Design
- Ambient Temperature Limit: 140°F (60°C)
- Lightweight Fiberglass-Reinforced Plastic Case

Efficient fiberglass-reinforced plastic involute-scroll blowers with turbine-type impellers for dependable air supply at minimum operating cost. Also available in lower pressure version utilizing all-metal construction.
Design Details

**Series FG Blowers** provide a superior combination of efficiency and strength. The case is laid up in precision mold equipment and coated internally with a Gelcoat liner for a smooth, hard inner surface.

This construction method permits use of a high efficiency involute scroll design, while the particular blend of fiberglass and plastic resin have been selected for industrial-use case strength.

Pressure Blowers are often used as a burner system combustion air supply. Maxon builds a broad line of industrial combustion equipment. Catalog literature describing the particular burner type chosen will aid in selection of the proper Pressure Blower.

Accessories

**Dampening pad sets** may be placed between blower base and support pad.

**Filter assemblies** are available for dusty or dirty applications, or where clean filtered outlet air is desirable. They include a UL-approved class II (flame retardant) washable foam or permanent element, and may be used alone or in conjunction with a silencer.

**Silencer assemblies** are offered for applications where noise level control is necessary. They may be used alone or fitted with washable air filters. Design is box-type (shown at right) or axial flow (shown above) depending on blower size.

A complete burner system using pressure blowers will also include gas train, proportioning and mixing equipment and a control panel. Your Maxon representative can help you choose from the broad range available.