

Design Details

Series CBL 6 oz. Blowers come in four sizes, ranging from 1/2 to 1 HP (totally enclosed motors) and with air capacities from 150 to 275 CFM. These blowers are equipped with cast iron cases which may be rotated to any one of twelve different discharge positions.

Series SC 8 oz. Blowers are offered in five sizes, equipped with open drip proof motors, ranging in size from 1-1/2 to 7-1/2 HP. 8 oz. Blower ratings range from 310 to 1560 CFM.

Series SC Blowers are equipped with rotatable, welded steel cases, which cut down unnecessary weight and bulk. Self-centering impellers with true dynamic balance and three point mounting bases substantially eliminate vibration. NEMA motors used throughout. CFM ratings shown are based on 1.0 load factor.

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

