

nyb Process Fans, Inc. is an arm of The New York Blower Company that works with the appropriate entity of nyb based on the customer's process fan application. We currently market nyb Process Fans, Inc. using our collective 257 years of fan engineering and manufacturing experience from the following companies. The following ranges are guidelines but not individually strict limitations and some guidelines such as temperature may limit other guidelines in specific applications.



www.nyb.com

(Standard industrial & oem centrifugal and axial industrial fans since 1889)

- ¼ hp to several hundred hp /up to 400 kW
- Temperatures up to 1300 °F /705 °C
- Flows up to 350,000 CFM /165 m³/sec
- Static pressures up to 128 in wg /31.9kPa
- Wheel diameters up to 90 in /286 mm

(Custom industrial, process industry and oem centrifugal and fixed pitch axial blade fans since 1986)



A New York Blower Company

www.mas-fan.com

- ¼ hp to 5000 hp /up to 3750 kW
- Standard high temperature centrifugal and axial designs up to 1800°F /983°C
- Special high temperature 2600°F /1427°C with carbon fiber wheel
- Flows up to 1,000,000 CFM /472 m³/sec
- Static pressures up to 150 in wg /37.4 kPa
- Engineered fan system with fans in series for higher pressure
- Centrifugal Wheels to 140 in /3556 mm diameter, axial wheels to 100 in /2540 mm diameter
- Repair or replacement wheel and/or housing of any fan manufacturer



www.alphairfans.com

(Custom industrial, process industry and oem centrifugal and adjustable pitch axial blade fans since 1933)

- ¼ hp to several thousand hp/ up to 1500 kW
- Temperatures up to 1000°F /540 °C
- Flows up to 1,500,000 CFM /708 m³/sec
- Static pressures up to 130 in wg /32.4 kPa
- Wheel diameters up to 148 in /3759 mm for JetStream™ Axial Mine Fan & 120 in /3048 mm Cyclone™ centrifugal fans



www.tltbabcock.com

(Engineered to order heavy-duty process industry, utility, mining and tunnel centrifugal and axial fans since 1975)

- Axial fans variable pitch at-rest or in-flight
- Several thousand to 20,000 hp /1500 kW up to 15,000 kW
- Temperatures up to 1000°F /540°C
- Flows up to 1,500,000 CFM /708 m³/sec
- Static pressures up to 200 in wg /49.8 kPa
- Wheel diameters up to 175 in /4445 mm
- Engineering Support Service Group

contact: Bryan S. McClure, Manager of Sales & Marketing at (630)794-5727
or bmcclure@nybprocessfans.com