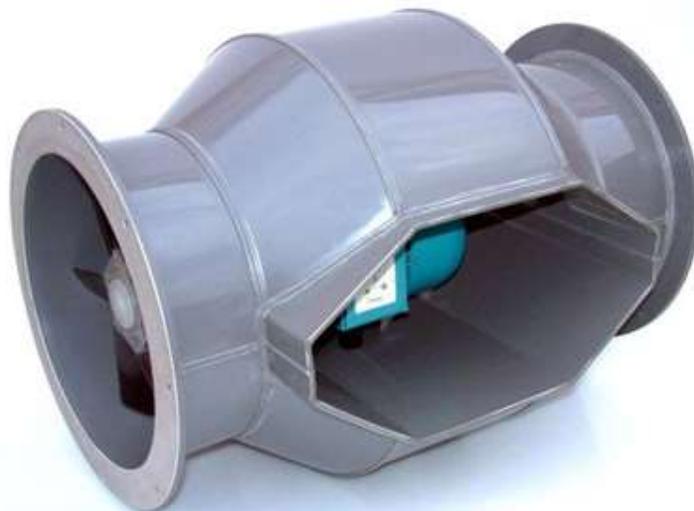


Bifurcated Fans

We, at BK Air Systems, are bifurcate fans manufacturers in Delhi as well as suppliers of the same in Delhi, UP, India and other states. Roof Extractor fans are made from innovative technology and premium quality cast aluminium alloy that consists of aerofoil section blades to provide ventilation. At the same time, they effectively remove heat, humidity and polluted air. Bifurcate fans are widely used in the industrial units, factories etc. and are able to induce airflow within the infrastructure by the centrifugal force when they are rotating.



The Bifurcated Fan is a special type of Fan In which the motor is isolated from the air stream. The motor sits within a tunnel, which passes all the way through the casing. This allows unrestricted air movement for motor cooling, which is of particular importance for higher temperature applications.

Bifurcated Fans The middle section of the fan casing is enlarged to minimize the restriction of airflow. Coned ends have been carefully proportioned to give a smooth flow from the impeller barrel right through the casing. The use of a one piece spinning for the cone ends ensures accuracy and smooth aerodynamic transitions. These Fans also have Cast Aluminum Alloy Impeller with high efficiency aero foil section blades.

Application of Bifurcated fans

BK AIR Bifurcated fans has been designed to handle both air and gas containing mists and dusts at normal and high temperatures. There is no detrimental effect on the motor, as it is isolated in a tunnel outside the air stream. It must be remembered to take account of abrasion or other damage to the impellor by abrasive materials. In these fans are available sizes are from 500 to 1200 mm diameter.

Based on the customer's requirement as a Bifurcated fan manufacturers and suppliers in UP, Delhi, India, we ensure that our products offer safety for the user and follow strict manufacturing standards. The use of Bifurcated fans not only prevent the spreading of paint but also lowers the risk of spreading fire, pollution, etc. Easy to install and assemble, our spray painting booths are made from durable and strong material to withstand all weather conditions.