

INDUSTRIAL EXHAUSTER FANS

One of the most common and versatile industrial fan choices on the market. Capable of meeting most medium to heavy duty industrial applications. Three wheel choices are available to meet varying industrial applications.



Industrial Exhauster centrifugal fans develop higher pressures than traditional utility fans and are suited for a wide range of industrial applications which include: MATERIAL HANDLING, DUST COLLECTION, PNEUMATIC CONVEYING, SHAVING/TRIM CHOPPING & REMOVAL, SPRAY DRYERS, COMBUSTION AIR SUPPLY, FILTRATION, POLLUTION CONTROL, & FUME EXHAUST.

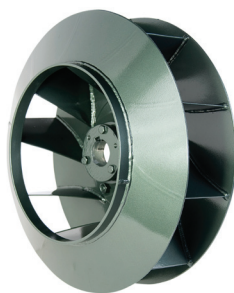


Industrial Exhauster Type P, ORB and WT fans utilize the same continuously welded heavy gauge housing, plate steel pedestals and structural steel bases. This attention to robust construction is coupled with engineered blade profiles and housing scrolls for high efficient air movement at low to moderately high pressures. Each fan type is available in single width single inlet (SWSI). Custom configurations are available for unique and special applications, as depicted above with a dual intake inlet box configuration.

IAP's Industrial Exhauster fans handle a wide array of industrial materials and harsh/corrosive airstreams. Three different wheel designs assure compatibility with each application's specific requirements. These three wheel designs handle everything from light dust to heavy granules and are all well suited for wear liners.



ORB - Heavy Material Loading



P - Clean Air to Moderate Loading



WT - Long Shaving Material Loading



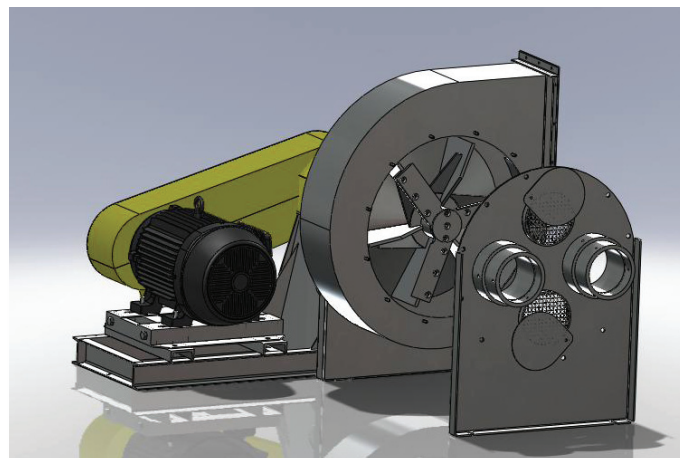
Stainless Steel ORB fan for dairy powder processing (left).

SPECIAL FEATURES:

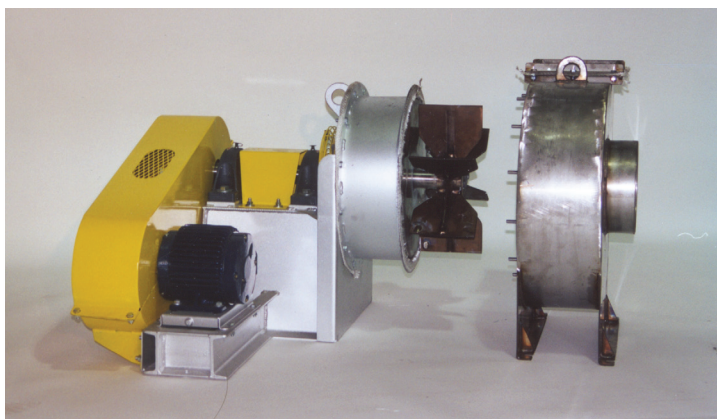
Ground smooth and continuous airstream welds, polished interior, bead blast exterior, FDA approved white nitrile gas-kets, white epoxy paint on mild steel base with FDA approved caulk between exterior skip welds.

STANDARD FEATURES:

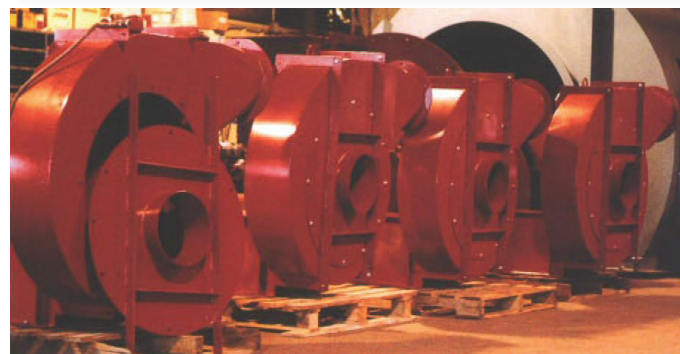
Structural steel channel base, premium efficient TEFC motor, vented OSHA guards, pillow block bearings and heavy duty v-belt drive.



Chopper fan (right), rugged and durable for the pneumatic conveying industry. Industrial Exhauster fan fitted with radial blade wheel and three knives mounted to the edge of every other blade. Fan is designed for trim chopping and conveying applications in the paper, plastic and foil industries. Fan cuts trim ribbons to short lengths and conveys chopped trim to collectors, bailers or plant incinerators.



High temp fan with plug and detachable housing



Standard catalog production fans