Beyond the Peak, Remarkable Future

FLOWTECH

Fan Series



• Head Office

19F-5, No. 1. BaoSheng Rd Yonghe District, New Taipei City, Taiwan, 234

Tel:+886-2-2232-8066 Fax:+886-2-2231-0285 www.flowtech.com.tw

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BAZ Series

Double Inlet Centrifugal Fan
(With Airfoil Wheel) >>>

- Size：355 to 2000 mm
- Full range of case made of carbon steel or galvanized steel plate
- Impeller blades for the wings, High aerodynamic efficiency.
- Max. Air flow up to 817,200m3/h
- Max. Pressure up to 5200Pa

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POWER VENTILATOR
45GD

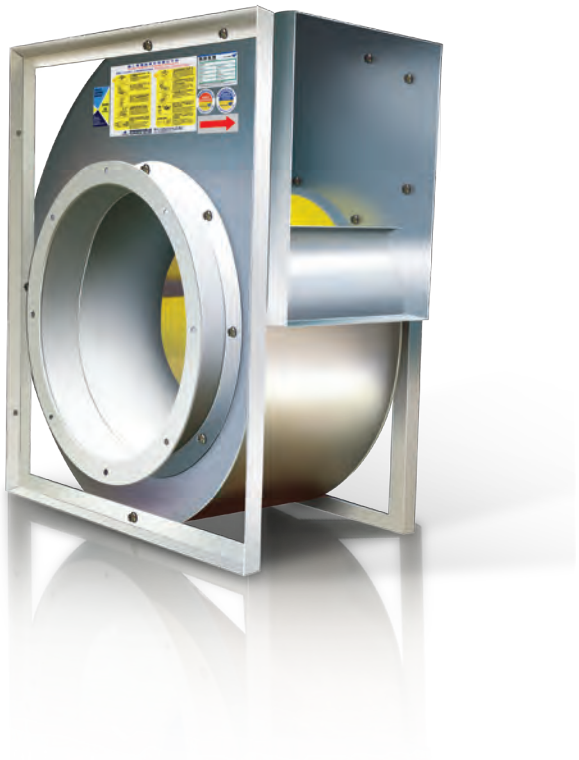


BAE Series

Single Inlet Centrifugal Fan
(With Airfoil Wheel) >>>

- Size：355 to 2000 mm
- Full range of case made of carbon steel or galvanized steel plate
- Airfoil impeller blades, High aerodynamic efficiency.
- Max. Air flow up to 408,600m3/h
- Max. Pressure up to 3500Pa

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BCZ Series

Double Inlet Centrifugal Fan
(With Backward Inclined Wheel) >>>

- Size：250 to 2000 mm
- Full range of chassis made of carbon steel or galvanized steel plate
- Impeller for the post-curved blade, carbon steel production.
- Max. Air flow up to 576,000m3/h
- Max. Pressure up to 3000Pa

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BCE Series

Single Inlet Centrifugal Fan
(With Backward Inclined Wheel) >>>

- Size：250 to 2000 mm
  (355~2000 Certified by AMCA)
- Full range of chassis made of carbon steel or galvanized steel plate
- Impeller for the post-curved blade, carbon steel production.
- Max. Air flow up to 288,000m3/h
- Max. Pressure up to 3500Pa

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ILF Series

In Line Centrifugal Fan >>>

- Size：355~1250(Belt Drive)
- Full range of impellers used aluminum or galvanized steel, carbon steel plate, stainless steel plate
- Fluid impeller design, high efficiency.
- Max. Air flow up to 57,000m3/h
- Max. Pressure up to 600Pa

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LASD Series

Low Pressure Axial Smoke-Exhaust Fan (With Cast Aluminum Airfoil Propeller) >>>

- Comply with the AMCA Certified Ratings Program, Manually adjustable pitch Airfoil blades is made of aluminum, direct driven, High efficiency
- Casing is made of Galvanized Steel or Stainless Steel.
- Temperature/time classification 300℃ / 2hr , 300℃ / 1hr
- Certified by EN 12101-3 and BS 7346 part 2



ASD Series

Axial Direct Driven Fan >>>

- Size：400~1,250mm
- Max. Air Flow up to 160,000m3/h
- Pressure up to 2000Pa
- Certified by EN 12101-3 and BS 7346 Part 2
- Time and Temperature classification 400℃ / 2hr
- Used ventilete and Fume Extractor



AD Series

Axial Fan >>>

- Size：400~2,000 mm
- Max. Air Flow up to 350,000m3/h
- Max. static pressure up to 1,200Pa
- Both air and Sound performance ratings are test accordance to ISO 5801 and AMCA standards
- All wheels are dynamically balanced to ISO1940 and AMCA204 - G2.5 Standards.
- Aluminum and airfoil impeller High efficiency and pressure and low noise
- Suitable for exhaust and ventilation



TJF Series

Tunnel ventilation Jet Fan >>>

- The aerodynamically shapes impellers, hubs and blades are made of cast aluminum alloy, the profile guarantees high efficiency and low noise. The blades of the pitch angle can be adjustable to optimum the duty point. The solidity varies for a wider with range of performance.All rotating aluminum components are X-ray examined to ensure quality and reliability
- Each wheel is statically and dynamically balanced to ISO 1940 or AMCA 204-G2.5
- Tunnel ventilation Jet Fan and accessories are made of galvanized, and treat with hot dipped galvanization. Besides of this the screw bolts, nuts, washers and spring washer is made by stainless steel
- The operation life of bearings is work more than 50,000 hours with the normal condition, and the tunnel Ventilation Fan attain to the level of 300℃/2hr



TVF Series

Tunnel Fan >>>

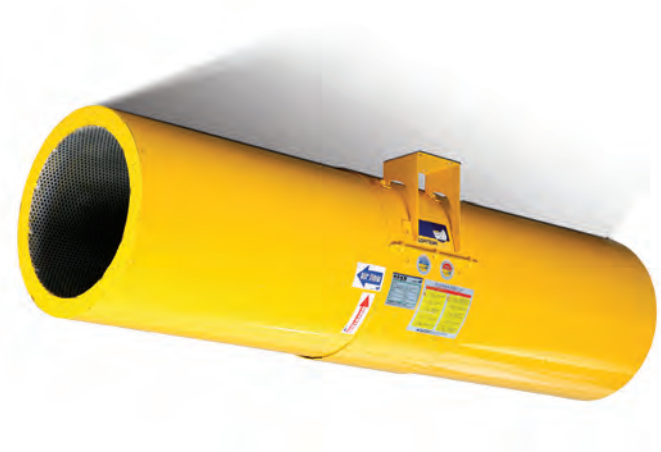
- Size：1250~3550 mm
- Max. Air Flow up to 1,365,000 m3/h
- Max. static pressure up to 3,200Pa
- Casing is made of Galvanized Steel or Stainless Steel.
- Both air and Sound performance ratings are test accordance to ISO 5801 and AMCA 210,300standards
- All wheels are dynamically balanced to ISO1940 and AMCA204 - G2.5 Standards.
- Aluminum and reversible airfoil impeller High efficiency and pressure and low noise
- The operation life of bearings is work more than 50,000 hours with the normal condition, and the tunnel Ventilation Fan attain to the level of 300℃/2hr.



CPJ Series

Car park Jet Fan>>>

- Size：315,355,400 mm
- Both air and Sound performance ratings are test accordance to ISO 5801 and AMCA standards.
- Units are tested at elevated temperatures in accordance with the requirements of the European standard EN12101-3 at 300ºC for 2 hour high temperature smoke conditions.
- Cast aluminum alloys and airfoil impeller High efficiency ,pressure and low noise.
- All wheels are dynamically balanced to ISO1940 and AMCA204 - G2.5 grade.
- Casing is made of Galvanized Steel or Stainless Steel.
- Suitable for smoke exhaust application and ventilation



INF Series

Induced Flow Jet Fan >>>

- Lower operating cost Simple installation Reduce space for duct Aluminum aerofoil impeller, light weight, low moment of inertia, high efficiency, motor load not influenced by pressure
- Spin forming bell-shaped entrance - into amore smooth airflow and improve efficiency
- External rotor motor (INF-300 type) – air less from motor obstacles, improve efficiency, better motor cooling, also greatly reduce the overall height



RCL Series

Roof Centrifugal Fan-Louver Type>>>

- Size：250~1600(Belt Drive)
- Full range of case used aluminum or galvanized steel, carbon steel plate manufacturing
- Fluid impeller design, high efficiency
- Max. Air flow up to 115,500m3/h
- Max. Pressure up to 600Pa

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RCB Series

Roof Centrifugal Fan >>>

- Size：250~1600(Belt Drive)
- Full range of case used aluminum or galvanized steel, carbon steel plate manufacturing
- Fluid impeller design, high efficiency
- Max. Air flow up to 115,500m3/h
- Max. Pressure up to 600Pa

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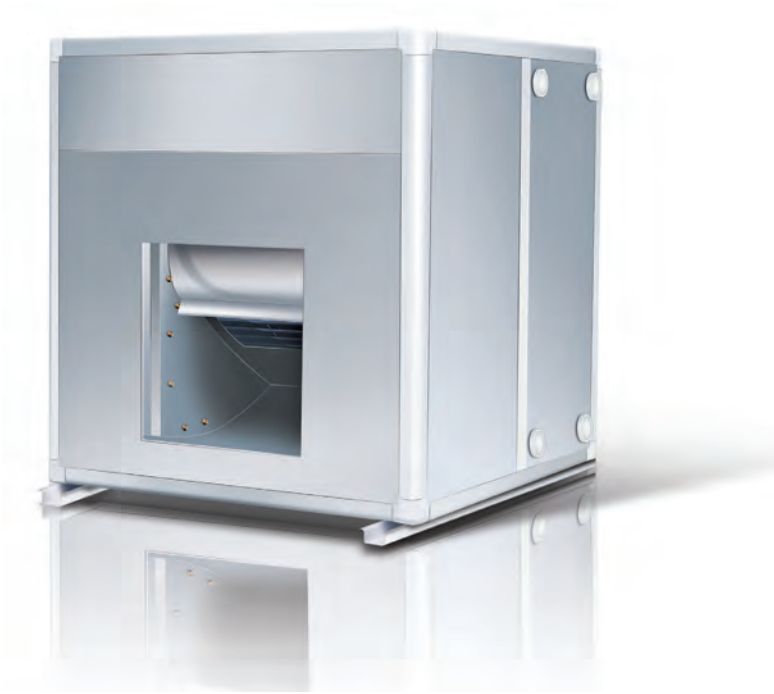
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KB Series

Cabinet Centrifugal Fan >>>

- Impeller optional with forward or backward curved type The whole machine is galvanized steel, aluminum frame(except shaft, pulleys, motors, bearings outside)



CF Series

Ceiling Exhaust Fan >>>

- Full range of the impeller used galvanized steel plate
- Fluid impeller design, high efficiency
- Three stage air flow variable speed control system

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Reference Lists

Public Projects

- Tao Yuan International Airport Metro Transit System
- Taipei Central Station
- Song Shan Station
- Ban-Ciao Station,A5
- Nan Gang Station Basement Shopping Mall
- Tai Zhong New Municipal Government Building
- Miao Li County government Building
- Chinese Petroleum Corporation, Shu-Lin refinery
- Cninmen Shui-Tou Commercial Port
- Nan-Ke Administration Building
- China Telecom, East 7 Control Room
- Ping-Dong Da-Wu Village
- Kee-He Public Apartment 3
- Yi-Lan Lo-Tung Market
- Taipei City Municipal Building

Power Plant

- Chia Hui Power Plant
- Dah-Tarn Power Plant
- Gao Xiong Higher Voltage Transformer Station
- Xin Zhu industrial Higher Voltage Transformer Station
- Zhan Lin Higher Voltage Transformer Station
- Yi-Lan Chiao-His Transformer Station

Taiwan High Speed Railway Station

- Ba Gua Station
- Tao-Yuan Station
- Hu-Ko Station
- Lin-Ko Station
- Yan-Ciao Station
- Tai Nan Station

Taipei Metro Transit System MRT

- MRT Xin Zhuang Line
- MRT LU Zhou Line
- MRT Song Shan Line
- MRT Xin Dian Line
- MRT Tu Chen Line
- Ban-Ciao Station
- Xin Dian Metro Station
- Kaohsiung Metro Transit System

Airport

- Tai Nan Airport
- Hua-Lien Airport
- Peng-Hu Ma kung Airport
- Ping-Dong Heng Chun Airport
- CKS Cargo Flight Gate

Tunnel

- Xue-Shan Tunnel
- 130A Line

hospital

- Min-Sheng General Hospital
- Tao-Yuan, Sanitarium
- Taiwan University Hospital
- Taipei Veterans General Hospital
- Kaohsiung, Veterans General Hospital
- Tao-Yuan District Hospital, Hsin-Wu Branch
- Ja Yi, Christian's Hosptial
- Dan-Shui, Mackay Memorial Hospital
- Chi-Mei Hospital, Liouying
- Tao-Yuan Hospital Emergency Center
- Taiwan University Hospital, Gong-Guan Medical Center
- Taipei Medical University Hospital,3 rd Medical Builing

Commercial Building

- Nei Hu, SETTV
- Hua Nan Bank Bei Tou Branch
- China Telecom, Taichung General Building
- Ministry Transportation, General Administration Building
- Ban Xing Commercial Bank Head Office Building
- Taipei Finance Center

Accommodations

- Grand Formosa Regent Taipei
- Grand Hyatt Hotel
- Miramar Garden Taipei
- The splendor Taichung
- Hsin-Chu Caesar's Plaza

Plant

- Far Eastern Textile Guan-Yin Plant
- PBF-485 Extension
- Da-Lien Chemical Engineering Yun-Lin Plant
- Chimei Innolux Croporation (China Fo Shang - Nan Hai)
- ProMOS Technologies (China Chong Qing)
- China Core Electron (China Guang Zhou)

Administrative Building

- China Telecom Long Distance
- Aurora Twenty First Century
- Peng-Hu District prosecutors Office Building
- Yi-Lan District Prosecutors Office Building
- Ministry of the Interior Research Center