

SPRINTEX JET BLOWER



Jet Blowers are advanced centrifugal blowers designed to operate at speeds up to 95,000 RPM 3 times faster than conventional turbo blowers. Featuring a patented ultra-high-speed motor, Sprintex Jet Blowers are smaller, lighter, and quieter than even the latest turbo models.

G15 JET BLOWER SERIES

- G15 – 4kW – 30kPa High Flow
- G15 – 4kW – 40kPa High Pressure
- G15 – 7.5kW – 30kPa High Flow
- G15 – 7.5kW – 40kPa High Pressure



SMART AERATION SOLUTIONS BENEFITS :

Energy Efficiency : The G15 Jet blower delivers over 50% energy savings vs existing industry blowers.

Intelligent Control : Features an integrated touchscreen for autonomous, smart operation, enhancing system management and efficiency.

Quiet Operation : Remarkably quiet, bid farewell to unbearable noise & create a more pleasant work environment..

Durability and Easy-maintenance : Offers an impressive two-year maintenance-free period. Self-service in with a quick, 10-minute self-service option available through the SAS maintenance kit.



GA AXIAL JET BLOWERS

- GA25 – 820
- GA37 – 835
- GA55 – 850
- GA15 – 152
- GA22 – 354
- GA37 – 390
- GA55 – 3105
- GA75 – 3175

GA JET BLOWER PIONEERING EFFICIENCY AND RELIABILITY :

Exceptionally Energy-efficient : Outperforms up to 20% energy savings vs. Industry Turbo/ Twin Lobe Blowers.

Unsurpassed Durability: Extends to an impressive maintenance free lifespan of 5 years.

Super Intelligent : Enables unmanned operation with integrated touch screen and programmed controlled active valves for anti-surge and anti-choke.

Remarkably Quiet : Bid farewell to unbearable noises.

Ultra-high-Power Density : Resulting in a total weight of only 150kg for the 37kW system.

GR RADIAL JET BLOWERS

- GR15-812
- GR37-1226
- GR45-758
- GR55-952
- GR75-880
- GR90-980
- GR110-1080
- GR132-10113
- GR150-11120
- GR180-12214
- GR225-12380
- GR300-12504



GR RADIAL JET BLOWERS ADVANTAGE :

Enhanced Efficiency : Engineered for aerodynamic performance with over 80% efficiency through a single-stable compressor design.

Superior Power Density : Compact yet powerful—delivering maximum output in the smallest footprint.

Unmatched Reliability : Advanced rotor technology and lightweight materials ensure long service life and stable operation in demanding environments.

ADVANTAGES:

- Sprintex Jet Blowers are ultra high-speed blowers
- Ranging from 80,000 – 95,000 rpm
- 3x Faster than Turbo Blowers More Air, Less
- Energy Patented Flat Wire Motor Surge
- Protection Monitoring Adaptive Control
- Interface Smart Pulse Aeration Technology
- Cutting Edge Convertor

APPLICATIONS:

- Wastewater treatment Fishery
- Aquaculture Food & Pharmaceutical
- Industry Textile Printing & Dyeing
- Industry Yeast Fermentation
- Industry Electronics Industry
- General clean air supply for productions

Operational Efficiency Comparison :

Comparison	Side Channel Blower	Sprintex G15
Number of Blowers	1	1
Pressure Outlet (kPa)	40	40
Flow (m ³ /min)	3.0	3.0
Operation Power (kW)	4.8	2.5
Total Power Consumption (kWh) per Year (8760hr)	42,048	21,900
Total Average Energy Cost (INR 8.5/kWh)	INR 3,57,500/-	INR 1,86,500/-
Total Cost Saving per Year (INR)	-	INR 1,71,000/-

Case study :

- DJB -Kondali, replacing the existing 880 kW twin-lobe blower with energy-efficient 720 kW Sprintex GR RADIAL jet blower reduced absorbed power from 704 kW (twin-lobe blower) to 560 kW (Sprintex jet blower), achieving 144 kW/h savings and approximately 20.5% energy reduction.
- Food factories use air knives for drying and cooling, in China we replaced 20kW Side Channels Blowers with 7.5kw (6kW consumption) G15 Jet Blowers.
- This air knife for garments drying: 2 G15 Jet Blower to replace 2 SCBs (side channel blowers)
- 1x 7.5KW (actual 6KW consumption) for 1x 18.5KW, and 1x 7.5kW (actual 6KW consumption) for 1x 22KW
- They have 62 machines running 24 hours a day, and they are projecting an annual saving of 6,000,000 RMB in Chinese Yuan of electricity if they switch to our machines. Approx USD \$ 850,000/ INR 7 Cr.



OUR MANUFACTURING FACILITIES



We are committed to solve water challenges of our customers and support them build a resilient and sustainable water infrastructure, that provides water for all



+91 968 769 3899

www.euroteckindia.com

marketing@euroteckindia.com



SCAN HERE FOR MORE DETAILS

Factory

EUROTECK ENVIRONMENTAL PVT LTD

G-29 & G-30, GIP-Jadcherla, Polepally,
Mahaboobnagar, Telangana, India – 509301

Registered Office EUROTECK ENVIRONMENTAL

PVT LTD 504, Modern Profound Tech Park, White
Field Road, Kondapur, Hyderabad, Telangana, India –
500084