

Why we are asking. An EC fan is only worth quoting once we know your real duty point and how the fan actually runs. Six numbers here get you a proper selection and a payback worked on *your* tariff — not a catalogue page. If you do not have every answer, send what you have. Return to **sales@jitamitrablowers.com** or WhatsApp to **+91 83291 72325**.

1 ABOUT YOU

COMPANY		LOCATION / PLANT	
NAME	DESIGNATION	PHONE / WHATSAPP	EMAIL

2 DO YOU ALREADY USE EC FANS?

Currently using EC (electronically commutated) fans?

☐ Yes, in service ☐ Specified, not yet installed ☐ No ☐ Not sure

If yes — which make?

☐ ebm-papst ☐ Ziehl-Abegg ☐ Nicotra Gebhardt ☐ Rosenberg

☐ Systemair ☐ Don't know ☐ Other:

Roughly how many EC fans on site?

☐ 1–5 ☐ 6–20 ☐ 21–50 ☐ 50+ ☐ None yet

How are your fans speed-controlled today?

☐ Fixed speed ☐ Damper / IGV throttling ☐ External VFD

☐ Built-in EC control

Drive type on the fans you have now

☐ Belt driven ☐ Direct driven ☐ Mixed

3 WHERE WOULD THE FAN GO?

☐ Paint booth – air supply unit (ASU) ☐ Paint booth – recirculation ☐ AHU supply ☐ AHU return / exhaust ☐ Cleanroom FFU / EFU

☐ Filtration – clean side ☐ Drying / oven ☐ General ventilation ☐ OEM – built into our own unit ☐ Other:

EC fans are clean-air machines. If the fan handles hot gas, abrasive dust, corrosive fumes or sits on the dirty side of a filter, tell us anyway — we will quote a heavy-duty fan from our own works instead.

4 THE DUTY — THE PART THAT DECIDES EVERYTHING

AIRFLOW REQUIRED	STATIC PRESSURE	CURRENT FAN MOTOR	AIR TEMP AT FAN	IS A VFD FITTED?	NO. OF FANS
CMH	mmWC / Pa	kW / HP	°C	Yes / No	

RUNNING HOURS PER DAY	DAYS PER YEAR	ELECTRICITY TARIFF (₹/KWH)	FILTER TYPE & ΔP (CLEAN / LOADED)

Running hours and tariff are what turn this into a payback figure rather than a price. We do not publish a payback number — we calculate yours.

5 WHAT MATTERS MOST TO YOU? (tick up to three)

☐ Electricity cost ☐ Noise ☐ Belt & bearing maintenance ☐ Unplanned downtime ☐ Space / access for a retrofit

☐ BMS integration & control ☐ Holding booth velocity to spec ☐ Contamination / dust in the air path

☐ Green-building or BEE compliance

6 TIMELINE & WHAT YOU WOULD LIKE NEXT

When are you likely to act?

☐ Live enquiry now ☐ Within 3 months ☐ 6–12 months

☐ Exploring only

ANYTHING ELSE WE SHOULD KNOW

Please...

☐ Send a quotation ☐ Visit our plant ☐ Send technical literature

☐ Show me samples at your works ☐ Meet at the CII show

Meet us at the CII Surface Coating Show 2026 · 19–21 November · Auto Cluster Exhibition Centre, Chinchwad, Pune · Hall B, Stand C08

Full range, duty tables and application notes: jitamitrablowers.com/products/ec-fans/