

CORE AXIS & DEHU ENGINEERING

PARTNERS IN PERFORMANCE.
COMMITTED TO CLEANER TOMORROWS.

APCD WE ARE HANDLING NORTH BUSINESS SOLUTIONS

Delivering High-Performance Air Pollution
Control Systems for a Cleaner & Greener Future.



OUR APCD SOLUTIONS



PULSE JET BAG FILTERS

For Steam Boilers
Up to 100 TPH



ELECTROSTATIC PRECIPITATORS (ESP)

For Superior Particulate
Emission Control

ENGINEERED FOR EXCELLENCE



High Collection
Efficiency



Reliable &
Low Maintenance



CPCB / SPCB
Compliant Solutions



Designed for High
Capacity Applications



Better Environment.
Better Tomorrow.

APPLICATIONS



Steam Boilers
(Biomass, RDF, Coal, Multi-fuel)



Process Industries
(Cement, Sugar, Paper, Textile,
Chemical & More)

DESIGNED FOR HIGH CAPACITY APPLICATIONS

- ✓ Suitable for Steam Boilers up to 100 TPH
- ✓ Flue Gas Handling Capacity up to 500,000 Am³/hr
- ✓ High Collection Efficiency
- ✓ Reliable & Low Maintenance



**EXPERTISE.
SUPPORT.
COMMITMENT.**

Your Trusted Partner for
Complete APCD Solutions



WE ARE EMPANELLED

with

**NATIONAL PRODUCTIVITY COUNCIL (NPC),
GOVERNMENT OF INDIA**

We deliver reliable, efficient & future-ready
APCD solutions that help industries achieve
compliance, improve efficiency and build
a sustainable future.

BAG FILTER SYSTEM

Reliable Dust Collection for Medium Capacity Boilers

Our Pulse Jet Bag Filter systems are engineered to capture fine particulate matter with high collection efficiency while maintaining low pressure drop and minimal maintenance.



Applications

- Multi Fuel Fired Boilers (Biomass, RDF & Coal)
- For Process & Power Industries

Features

- High Collection Efficiency
- Pulse Jet **Cleaning System**
- Robust Steel Construction
- Long Filter Bag Life
- Low Maintenance
- Easy Operation
- Compact Design

CAPACITY RANGE



Steam Boiler Capacity

Up to **100 TPH**



Flue Gas Handling Capacity

Up to **500,000 Am³/hr**

Clean Air. Reliable Performance. Sustainable Operations.



Designed to handle demanding industrial applications, our **Bag Filter** systems combine **high filtration efficiency** with rugged construction, delivering dependable emission control for steam **boilers** up to **100 TPH**.



Electrostatic Precipitator

(ESP)

An ESP is an Efficient, Effective & a Reliable Equipment which Collects the Suspended Particulate Matter in Industrial Flue Gases by Charging them Electrically.

Our ESP systems are designed for high-volume flue gas handling while achieving excellent particulate removal efficiency with minimal pressure loss.



Achieving Lower SPM EMISSIONS up to 30 Milligrams / Nm³.



Uninterrupted Trouble Free Operations on Auto Mode.



Lower Annual Maintenance & Operations Cost.



High Efficiency Emission Control for Large Capacity Boilers



Features

- High Dust Collection Efficiency
- Low Pressure Drop
- Energy Efficient Operation
- Continuous Operation
- Low Maintenance
- Heavy Duty Construction
- Long Equipment Life

Applications

- High Capacity Steam Boilers
- Biomass Power Plants
- Coal Fired Boilers
- Industrial Boilers

WE provides ESP Systems on Turnkey basis from **CONCEPT to COMMISSIONING**

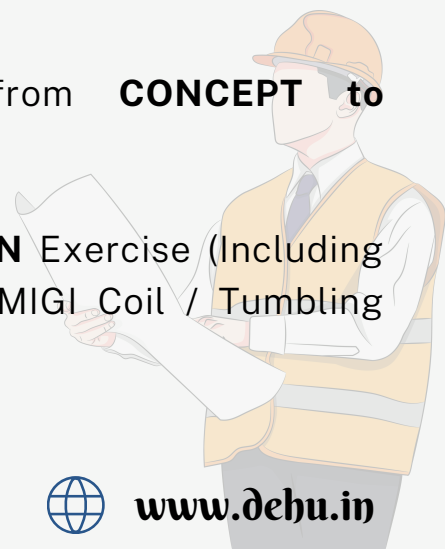
We also undertake **ESP Health Audits & REJUVENATION** Exercise (Including supply of Spares) for almost all makes of ESP (with MIGI Coil / Tumbling Hammer RAPPING) in Indian context



www.coreaxisglobal.com



www.dehu.in



Let's Build a Cleaner Future Together



MANUFACTURING UNIT

PUNE OFFICE / WORKS :

Gat No. 390, Dehu-Alandi Road,
Near Talawade IT Park,
Pune-411062, Maharashtra, India

NEED AN
APCD ASSESMENT?



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OFFICE**



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