

AIRTEK

2015 Parts Catalog

Air Pollution Control Solutions

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The **AIRTEK** Parts Division exists to bring **VALUE** to your company

If you need any precipitator replacement part, we can provide it. Our extensive precipitator experience, with all OEM's, allows us to provide the parts that will optimize your preipitator's performance year after year. Our parts division supports the equipment from the following original equipment manufacturers:

- AirTek
- Research Cottrell
- American Air Filter
- Buell
- PPC
- Environmental Elements (Clyde Bergemann)
- Belco
- Joy-Western
- Flakt / Alstom / ABB
- Rothemule
- SEI
- CE Walther
- Wheelabrator



In-Stock Warehouse

If you need a commonly used precipitator part, chances are we stock it. With two enclosed warehouses, over 200,000 square feet of storage space, and over \$3,000,000 of inventory on hand, we have the parts to service your ESP no matter the original equipment manufacturer (OEM).

24-Hour Service

In emergencies, response time is critical. Our parts division was designed to respond quickly and efficiently. Whether it's a drag wreck in the middle of the night or a circuit board damaged in a storm, AirTek is available 24 hours a day to support you. We can have the parts you need processed and on their way to you promptly.





Inventory Management

AirTek's integrated approach to parts management not only tracks your annual usage of each precipitator part, but also catalogues and tracks your storeroom stock numbers. Our state of the art inventory management solution allows us to anticipate the parts you need, when you most need them.

Store Room Audits

Tracking replacement parts through annual maintenance and equipment rebuilds is difficult. Maintaining accurate inventory levels of critical parts and updating storeroom descriptions for replacement reorders over the lifetime of a precipitator is nearly impossible. Let our experts streamline your processes by eliminating any guesswork. Our qualified ESP professionals conduct on-site inventory analysis to ensure the equipment you catalogue and stock is the right equipment for your precipitator. We create a comprehensive list of replacement parts and match your store stock number with our AirTek part number, streamlining the reorder process.

Outage Planning and Consignment Parts

When you're planning an outage, it can be difficult to estimate the precipitator parts needed. AirTek's field experienced ESP professionals are trained in scope of work analysis. Not only will they create recommended parts lists based on your scope of work, but also send spare parts with our maintenance crews to be used on a consignment basis. You will only be invoiced for the parts you need and you'll never be charged a restocking fee for the parts you don't use. AirTek simplifies your process and eliminates the cost to plan for, order, and stock parts that you may not use or need.



Parts Alliance

Knowing cost is essential when forecasting. Reducing cost is essential for continued success. AirTek helps with both. AirTek eliminates market discontinuities by offering Alliance Contracts to our corporate partners. These contracts establish annual pricing. Not only will you know the pricing January through December, you can also track the savings throughout the year.



Parts Storage

Storing replacement parts on an industrial site can be cumbersome. AirTek helps prevent loss due to rain, corrosion, misplacement, and theft by offering enclosed, locked, warehouse space to temporarily hold your precipitator parts.

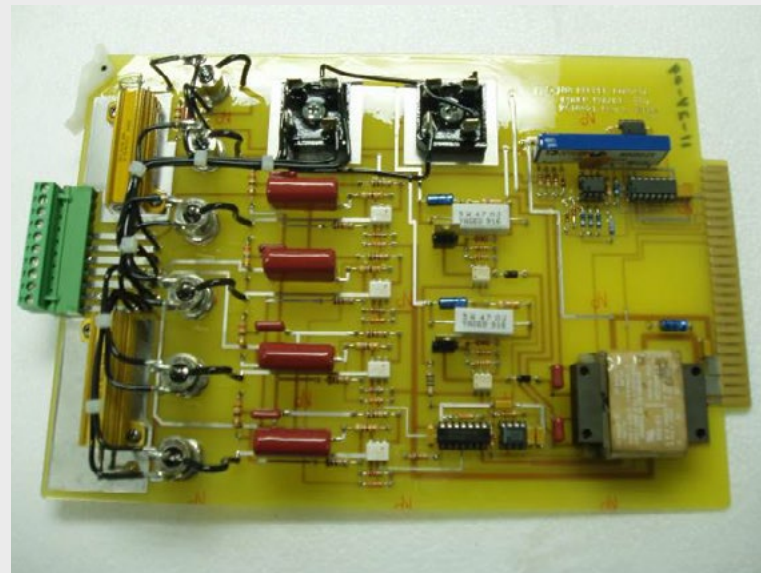
Doing Everything in our Power to Ensure the Satisfaction of Every Customer on Every Project

Founded in 1988, AirTek Construction is a leading supplier of air pollution control (APC) equipment and services. AirTek can provide assistance with engineering, construction, and maintenance services.

Let **AirTek** put our drive and experience to work solving your Air Pollution Control problems

Electronic Circuit Board Repair

Just because an electrical circuit board is damaged doesn't mean it should be scrapped. AirTek extends the life of many circuit boards, both T/R and rapper controllers, by repairing and refurbishing the boards to a like-new condition at a fraction of the cost of a new one. Send us the damaged board for evaluation and we'll handle the rest.





High Voltage Frame Rapper Rod Insulators

- Fiberglass
- Alumina
- Porcelain

Lower HV Frame Anti-Sway Insulators

- Anti-Sway Bars & Attachment Hardware
- Anti-Sway Support Bars
- Post Style Anti-Sway Insulators
- Post Style Hardware

Rapper Shafts and Sleeves

- Tapered Shafts to any length
- Double Tapered Adapters
- Rapper Sleeve Flange Adapters
- Seal Plates

Rapper Anvils

- Single Plate Rapper Assemblies
- Center Plate & Channel Rapped Anvils
- CE Plate Support Channels
- CE/DE Hanger Bolts



Rappers and Associated Parts

- Electric Rappers & Coils
- Rapper Coil Covers
- Pneumatic Rappers
- Vibrators
- Sonic Horns
- Solenoid Valves
- Electric Rapper Parts
- Rapper Boots and Clamps
- Hose Clamps
- Spring Clamps
- Ground Straps



Tumbling Hammer Rapper Systems

- Hammer Clamps
- Pinwheels
- Rapper Shaft Insulators
- Rapper Shaft Couplings
- Rapper Shaft Bearings
- Rapper Anvils
- Rapper Shaft Packing Glands





Drag Scraper Components

- Bearings & Housings
- Tail Shaft Bearing Blocks
- Head Shaft Packing Glands
- Shaft Couplings
- Sprockets
- Lock Collars
- Drag and Roller Chain
- Master Pins (Coupler Pins)
- Flight Attachments
- Drag Scraper Flights

Access Doors

- Rectangular Doors (Weld or Bolt-on)
- Cast Iron Doors & Inner Doors
- Cast Iron Access Door Coamings
- Round Doors & Coamings
- Access Door Insulation Pans and Pillows
- Access Door Dogs, Hinges, and Signs
- Remote Access Door Opener (Cool Down)
- Exterior / Casing Insulated Doors



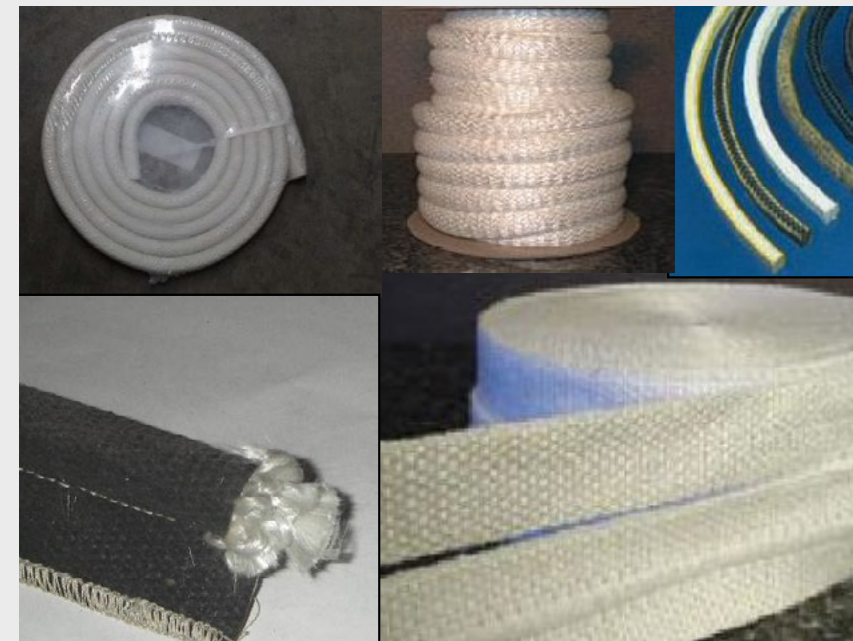
DE Wire Weights

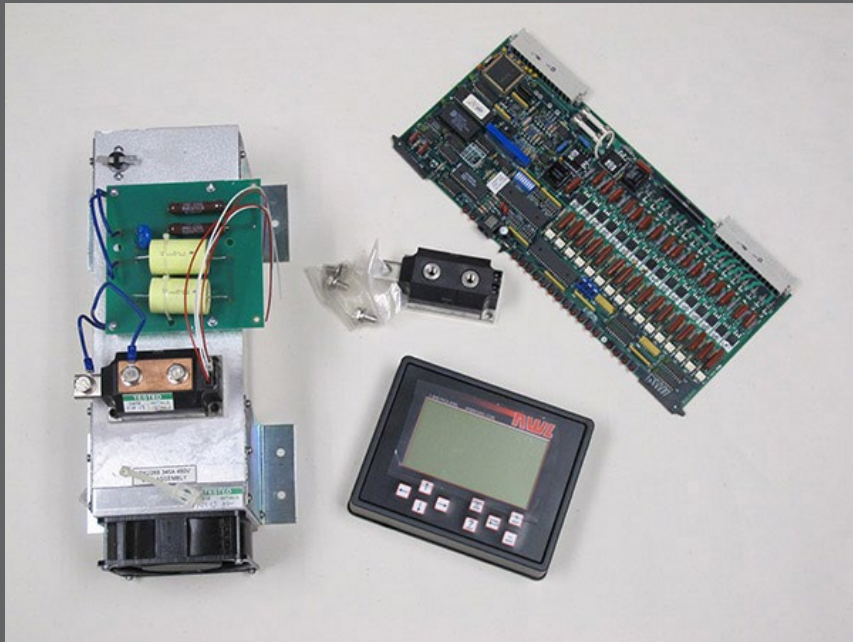
- Wire Weights
- Weight Guides
- DE Frame Support Wires
- Lower DE Frame Support Hooks
- DE Wire Support Hooks
- DE Wire and Weight Support Pins
- Cotter Keys



Gasket Material

- Door Gaskets
- Bulk Packaging
- Custom Gaskets
- Tadpole Tape
- EPDM and Viton Gaskets





Controllers

- Automatic Voltage Controllers
- Silicon Controlled Rectifiers (SCRs)
- Potential Transformers
- Breakers and Contactors
- Control Transformers
- Current Transformers
- Relays, Contacts, and Fuses
- Analogue Meters
- Control Cabinet Ventilation Fans
- Rapper Controllers
- Power Transformers
- Card Cages

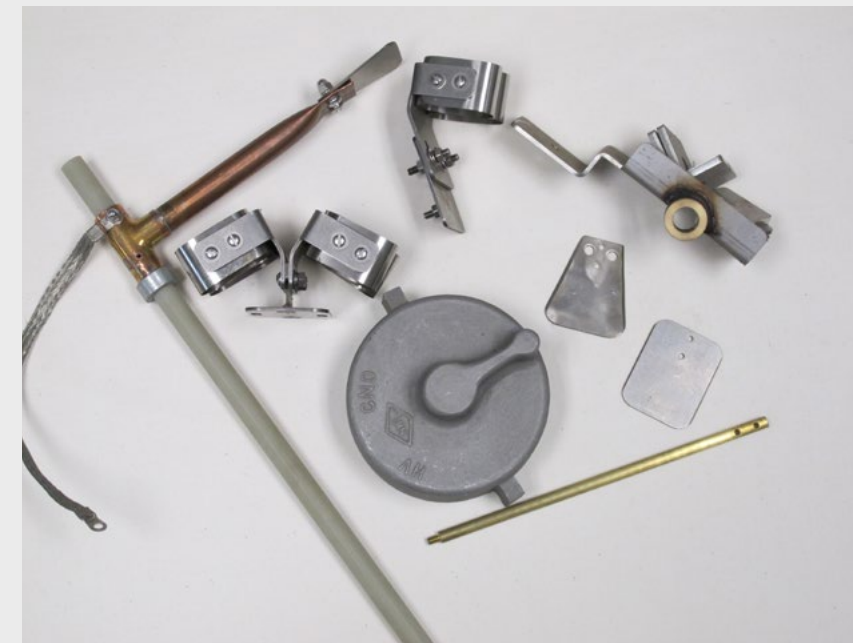
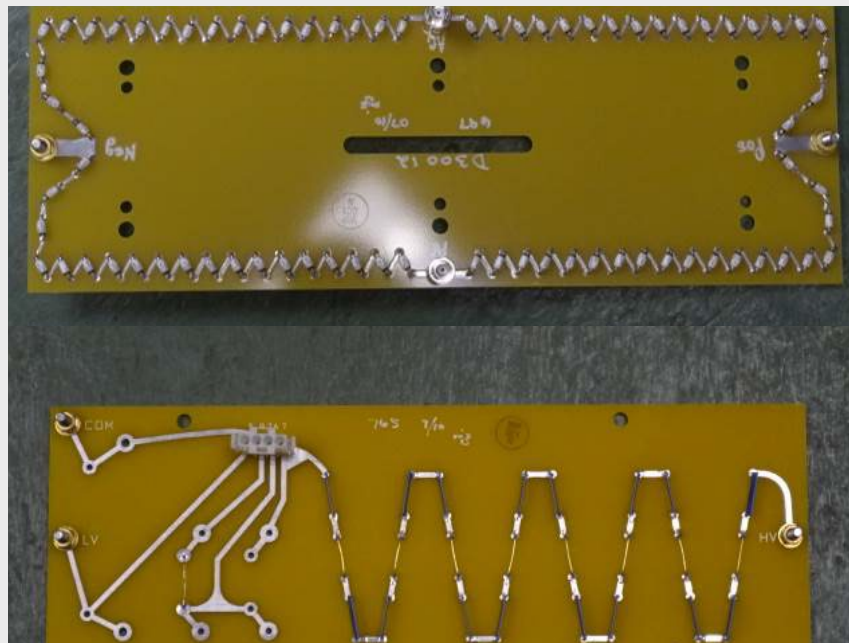
Heaters

- Penthouse & Casing Heaters
- Electric and Steam Heaters
- Immersion Heaters
- Tubular Heaters
- Heater / Blower Intake Filters
- Band Heaters
- Temperature Controls
- Thermocouples



Transformer/Rectifier Components

- T-Packs, KV Dividers, and Diode Boards
- Current Limiting Reactors (CLR)
- Conditioning Boards
- Surge Arrestors
- High and Low Voltage Bushings



High Voltage Switches

- High Voltage Contacts
- Ground Contacts
- Fiberglass and Brass Switch Arms
- Contact Blades
- Sight Glasses
- Teflon Barriers
- High Voltage Jumpers
- Switch Handles



Repair Kits

- CE Plate Repair Kits
- Opzel Repair Kits
- Tadpole Repair Kits
- RDE Repair Kits
- Rapper Rod Sleeve Repair Kits

Grounding Sticks & Cables

- Grounding Cable Kits
- Static Ground Stick with Fiberglass Handle
- Static Ground Set with Hook and Clamping Cable



Interlocks

- Replacement Locks and Keys
- Complete Upgrades
- Flip Covers
- Refurbishment and Repairs



Miscellaneous Parts

Agitators

- Shafts and Shaft Couplings
- Bearing Housing
- Cast Iron Bearings
- Brass Bushings
- Agitator Paddles and Hubs
- Pillow Block Bearings

Blowers/Fans

- Replacement Fan Assemblies
- Fan Shaft Bearings
- Fan Belts

Corona Shields

- Corona Shields / Screen Tubes
- Split Corona Shields

Hopper Level Detectors

- Level Detection Probes
- Remote Amplifiers



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