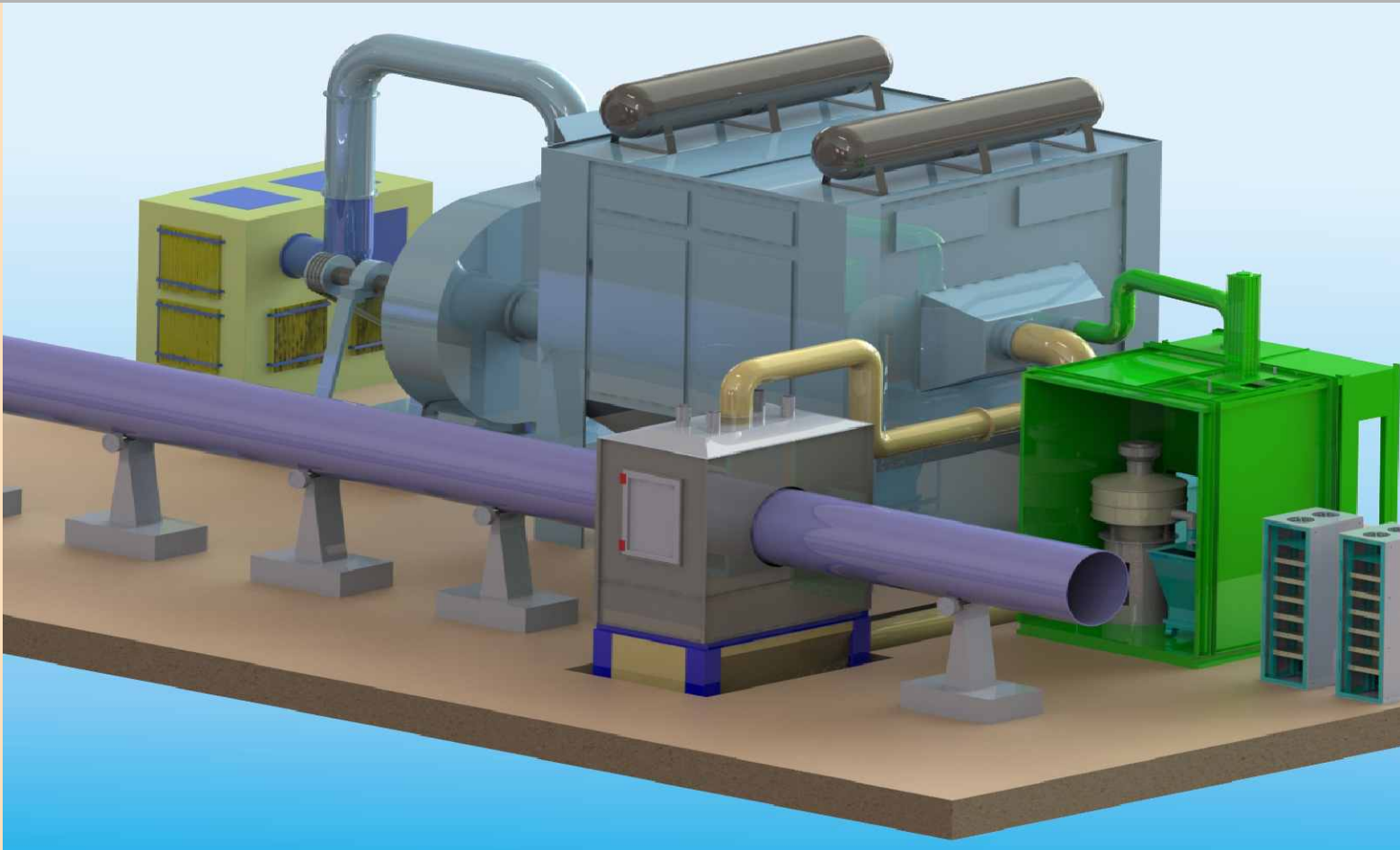


PIPE COATING POWDER SPRAY SYSTEMS



With the increasing need to provide FBE coating of 500 micron single layer and 1000 micron Dual layer coating, pipe coaters now install High Flow Gun or combination of High Flow and Standard Flow Gun in their plant.

Mitsuba is the first company in the world to produce the integrated Corona High Flow Gun.



PIPE COATING POWDER SPRAY SYSTEMS



FEATURES

- ⦿ Specifically designed for uniform & rapid spray of FBE powder on preheated pipes.
- ⦿ **High Flow Gun** allows upto 50 kg/hr of FBE powder flow & thus suitable for new generation pipe coating requiring film thickness of 500 to 1000 microns. (Suitable for Dual FBE).
- ⦿ **Standard Flow Gun** allows powder flow upto 0 to 30 Kg/hr (Suitable for Re-bar and Conventional 3 layer pipe coating).
- ⦿ Integrated 100 KV - No HV Cable - Reduced Maintenance.
- ⦿ Control Panel with Performance Monitor.

FBE Coating is as per ASTM 775a. Ensuring highest quality standard while coating.



PIPE COATING POWDER SPRAY SYSTEMS



Digital System



Analog System

Mitsuba Systems introduces Special Powder Gun system suitable for FBE coating on pipe. A most well balanced and efficient powder gun constructed from wear-resistant material, specially rounded to prevent impact fusion and thus provide a smooth uninterrupted flow for continuous 24 hours operation & seven days a week.

FEATURES

DIGITAL SYSTEM

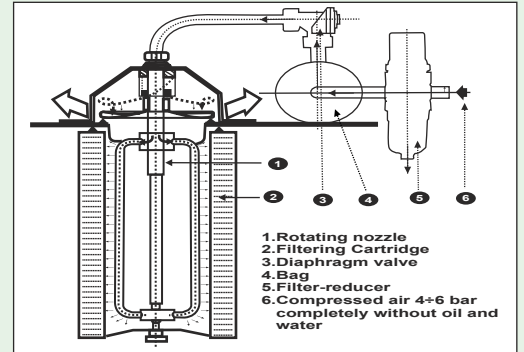
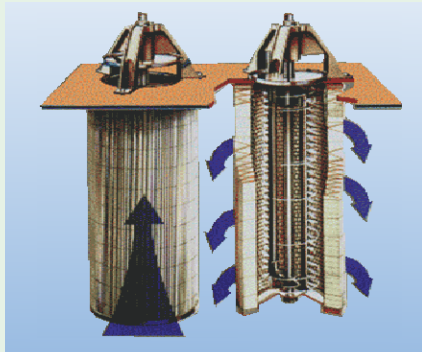
- Upto 100 programme's can be preset in the normal automatic systems.
- Unmatched level of ease with touch control for voltage, current, powder and air via TouchScreen.
- Just 1 Touch can adjust all guns or only desired guns.

ANALOG SYSTEM

- Modular Concept. Easy to customize.
- Interlocking available between individual guns and external systems.
- Manually control voltage, powder and air.



PIPE COATING POWDER SPRAY SYSTEMS



- Mitsuba offers high efficiency Automatic Electrostatic pipe coating Powder Spray system with ease control and perfect finish with uniform film thickness.
- Mitsuba's Powder Spray Booth are designed in Stainless Steel / Epoxy Coated steel for a clean work environment. OXY Series Filter Cartridge Recovery unit will ensure 99.999% powder recovery efficiency. These are ideally used for pipe coating plants.
- Mitsuba Filter Cartridges have the unique Rotating Wing Cartridge Cleaning Mechanism which gives a thorough even cleaning to your cartridges.
- Bulk Powder Management System is used to automatically transport the recovered powder to the spray hopper via magnetic separator sieving machine. Fresh powder can also be constantly added to the spray hopper in a desired ratio of recovered and fresh powder.

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