

Bag Filter for Boilers

Description

Pollution Control Bag Filter for Boilers Flue Gas

To control the emission of wood/coal/lignite fired Boilers it is necessary to have Bag Filter. This will limit the SPM level of the emission and if gases (sulphur) is also a constraint then one should go for packed bed type wet scrubber in loop after bag filter. This equipments is running at very high temperature so various safety equipments are provided to avoid any damages to bags which are as following

- ◆ Pre separator - Multiclone
- ◆ Dilution/Bleeding Damper
- ◆ High Temperature Alarm
- ◆ DP Operated Pulsing to save bags from over bulging
- ◆ Hopper Heaters to maintain Dew Point on fly ash
- ◆ Online Emission Checking System
- ◆ Insulation to prevent major temperature change inside the housing