



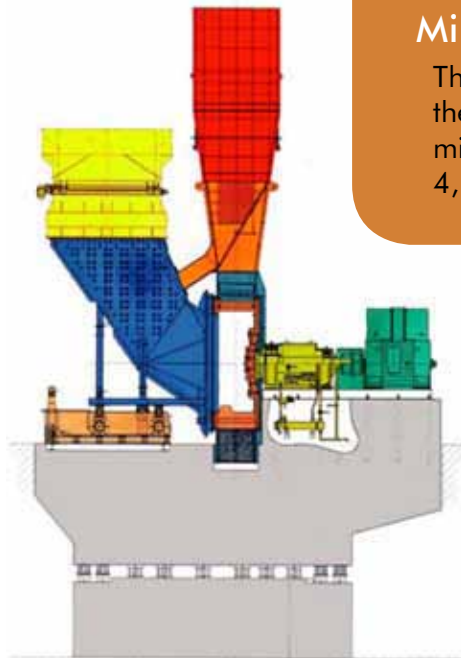
Air Systems has extensive experience in manufacture and supply of different type of power plant equipments & parts, for both of Indian and foreign origin. We offer a full range of OEM and after market design, manufacturing and support services along with supply of parts for boiler related and industrial products such as: Air preheaters, Pulverizers, Precipitators etc.

OUR COLLABORATOR:

Air Systems has entered into a strategic business association with one of the leading overseas company namely CGE (Changechun Equipment Co), who are in the field of manufacture of Beate wheel mills, coal mills & stacker reclaimers and have so far supplied 347 Beater wheel mills to more than 50 thermal power stations globally, which are working satisfactorily for over 2 decades.

BEATER WHEEL MILLS:

The beater mills are unique type of pulverizing equipments which carry out multi functions such as crushing, drying, shifting and transportation of coal, all at a time. The pulverized coal from beate mill is an air-dust mixture which is burned in the combustion chambers of pulverized coal boiler. In the beater mills, other solids, such as limestone, dolomite, sulfur and lime are also ground.



POWER PLANTS USING BEATE WHEEL MILLS SUPPLIED BY OUR OVERSEAS PARTNER :

Shuangliao Power Plant, Yantai Power Plant
 Boxberg Germany Power Plant
 Changchun Power Plant, Fulaerji No.2 Power Plant
 Tongliao Power Plant, Manzhouli Power Plant
 Daqing Auxiliary Power Plant, Xiaolongtan Power Plant
 Hunchun Power Plant, Siping Power Plant
 Kalimantan, Indonesia Power Plant
 Huiliuhe Power Plant, Chifeng Power Plant.



BEATER WHEEL MILLS FOR COAL PULVERISING

Application :

- High moisture content coal (upto 80%)
- Brown coal or lignite
- Limestone
- Soft materials

We offer the following spare parts for Beater Wheel Mills:

- Bases for bearing assembly and motor,
- Bearing assemblies,
- Beater wheels,
- Beater plates,
- Mill bodies,
- Mill gates,
- Static and dynamic classifiers,
- Flue gas ducts,
- Armouring of milling assemblies,
- Drive components,
- And other according to individual needs of customers.

Mills size:

The dimensions of the beater wheel mills vary with the size of the power plants. The biggest beater wheel mill and its wheels supplied buy us has a diameter of 4,100 mm diameter.



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