

PULVERISED FUEL

BURNER

P A R T S

We manufacture Tangentially fired Coal Burners [Coal Compartment Assy], Which are arranged in the different corners of the Boiler. The Nozzles of the above Burners have tilting mechanism which is helpful in better burning of fuel as well as controlling the temperature.

- Coal Nozzle Adj. Tip
- Coal Compartment Assy
- Seal Plate
- Vapour Nozzle
- Oil Compartment
- Nozzle Tip [end Air & Oil]
- Coal Nozzle [casting]
- End Air Compartment
- Int.Air Compartment
- Primary/Secondary Nozzle
- Tertiary/bottom Secondary
- Nozzle



Coal Nozzle Tip is of a Weldment construction using select grades of stainless steel to combat constantly changing atmospheric conditions, wear and tear.

We manufacture coal Nozzles in different sizes in weight range of 200 kg to 800 kg suitable / applicable for power stations from 60 MW to 500 MW units. Coal Nozzles are supplied with divider plates. All coal Nozzles and Tips are interchangeable.



FOR 60, 100, 110 ,120, 200/210 & 500 MW BOILERS

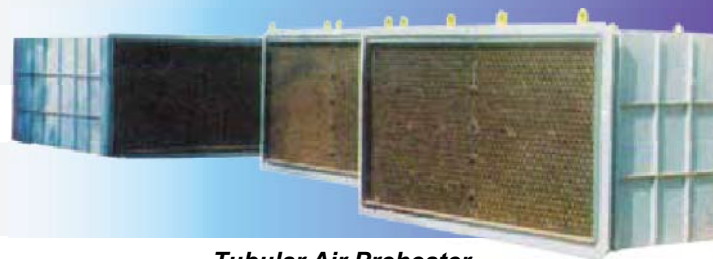
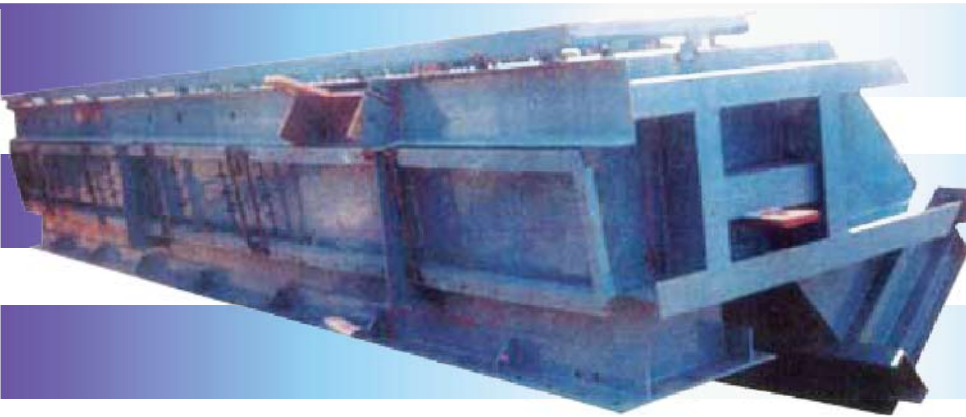


Coal Compartment assy. Manufactured by us are fabricated and assembled with proper raw materials for reduced maintenance and improved combustion. Pre-engineering allows fast, easy installation and also interchangeability in the existing "CE" type of boilers/burners. Our products meets or exceeds all quality control requirements.

We engineer, design and manufacture all types and sizes of coal nozzles, nozzle tips to withstand virtually any operating environment.



WINDBOX for 210 MW Boiler



Tubular Air Preheater



other products

We also manufacture rectangular metallic expansion joints & tubular air preheaters for different applications & boiler installations.



AIR SYSTEMS LTD

61/32, T.T.K. Road, Alwarpet, Chennai - 600 018, India. T +91 44 24660888 F +91 44 24988499
E-mail : nka@asplparts.com web : www.asplparts.com