

Delta group of company has been serving the power generation plants since 1968 with proven track records. The pumps are designed to suit various applications of power plants briefly summarized as below:-

For Fuel oil and Lube oil section:-

FUEL OIL UNLOADING PUMPS AS WELL AS TRANSFER PUMPS:-

For unloading of - Rack of Railway Tankers - in the power plants and store it in oil tanks

Pump Design:- Screw Type

For unloading lube oil and fuel oils from Road tankers:-

Pump Designs:- Screw pumps/Shuttle Block Pumps / Gear Pumps

For Boiler Maintenance:-

Fuel oil Firing Pumps for injection of fuel oils in Oil Burner fitted on Boilers

Type of Pumps:- Screw Type

Mounting:- Horizontal or Vertical position as per requirements at site

Liquid:- Heavy Fuel oils, Light Diesel oils, HSD etc.

Special features:- Pumps are equipped with heating arrangements where required.

For Coal Mill Section:-

Pumping of lubricating oils for lubrications of ball bearings, as well as gear box of coal mill

Type of Pumps:- Screw Type

Mounting:- Horizontal or Vertical position as per requirements at site

Liquid:- Lube oil of various viscosity as well as higher temperatures.

For Turbo Generator Section:-

Pumps for supplying oil for sealing of hydrogen gas use in Turbo generators also known as seal oil pumps

Type of Pumps:- Screw Type

Mounting:- Horizontal or vertical position as per requirements at site

For Fan Section and Guide Bearings:-

Pumps for supplying oil to P A FAN for lubrication purposes

Pumps for supplying oil to I D FAN for lubrication purposes

Pumps for supplying oil to F D FAN for lubrication purposes

Type of Pumps:- Screw Type or gear type as per customers requirements

Mounting:- Horizontal or vertical position as per customers specifications

Pumps For Lubrication of Machineries:-

The pumps available to lubricate all types of machineries - as per specific requirements / drawings.

For Steam Turbine Section:-

Jacking oil pumps for lifting Rotor of turbines - normally used during start up of turbines as well as shut down of turbines.

Type of Pumps:- Screw Type or gear type as per customers requirements Mounting - Horizontal or vertical position as per customers specifications

Pumps are coupled with AC or Dc motors as per the specifications of customers.

Boiler Feed Pump Section:-

Pumps for lubrications of gear box as well as turbine bearings for boiler feed pumps

Type of Pumps:- Screw Type as per customers requirements with special locations of suction as well as discharge port connections

General Applications:-

For transfer of all types of liquids, continuous lubricating duties, transfer of liquid from tank to tank, unloading of oils and liquids from barrels.

We are also equipped to reengineer / replace existing pumps as per the requirements of power plants and replace all well known brand of pumps