



Nozzle governed steam turbines give better efficiencies at partial operating loads.

## Design Capabilities

CE marked  
Controlled Extraction  
Uncontrolled Bleeds  
Extraction Condensing  
Extraction Back Pressure  
Mixed Pressure Induction  
API 611 and 612 compliant  
Hydraulic, Mechanical and Electronic Governors  
Remote Monitoring / Controls  
Base load Operation.  
Parallel operation with Local / National Grid  
High pressure/low pressure applications

## Applications

Biomass power plants  
Captive power plants  
Cogeneration/CHP  
Gas expansion  
Geothermal plants  
Heat-recovery  
Solar thermal plants  
Waste incineration plants

## Mechanical drives

Compressors, Boiler Feed Pump and other pumps  
Milling/Shredding equipment  
Fans, Blowers etc.,

- Max Pressure and Temp 105 ata/510Deg C
  - 3 inlet control Valves
  - 17 Stages
  - Power Range 5- 30MW
  - Quick action Stop & Emergency Valve automatically closes in microseconds.
- Special designs and large exhaust casing thicknesses allow for a wide range of permissible exhaust pressures,

Oil and Gas, Power,  
Sugar, Palm oil, Distillery, Paper,  
Food& Beverage Processing,  
Petrochemical, Steel, IPP etc

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STEAM TURBINES

EFFICIENCY  
BY DESIGN



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