The Extraction Cum Condensing Turbine is designed for combined heat and power generation. The residual steam is processed in the low-pressure section of the turbine and in the condenser. The Turbine manufactured is based on Reaction technology of Steam Turbines.

Type of Turbine

Condensing

Output on Generator Terminals

Upto 25 Mw

Turbine Nominal Speed

7500

Nominal pressure of steam on emergency stop valve

101 bar

Nominal temperature of steam on emergency stop valve

540 °C
Features:
- Turbine rating between 6 to 25 Mw
- Inlet steam pressures and temperature upto 110 bar 540ºC
- Manufacturing superiority and high quality
- Exclusive material
- Reaction design
- High power output and revenue for given steam conditions
- Lower steam consumption and hence saving of fuel
- Sturdy structure

Applications:
- Cement
- Chemicals
- Biomers
- Pulp and Paper
- Metal
- Sugar