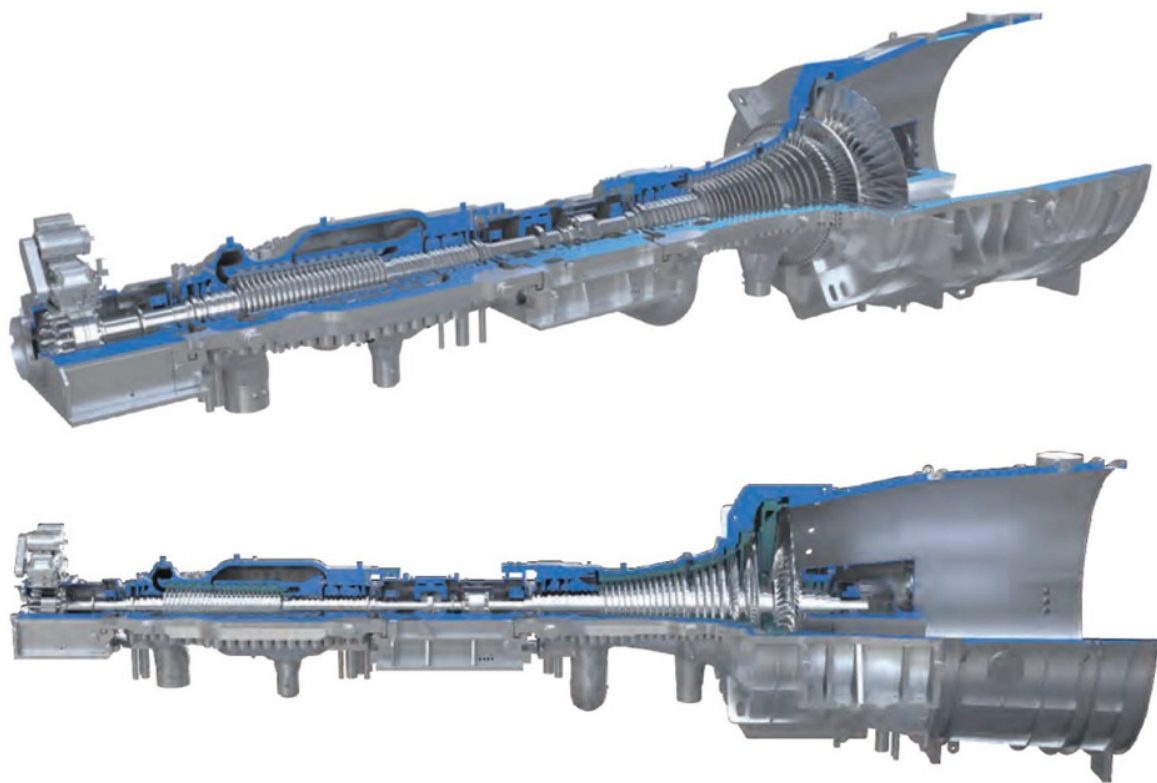


TX-2

Tandem Compound Single Flow



The TX-2 series steam turbine consists of two casings that house one high- and intermediate-pressure turbine (HIP) and a single-flow low-pressure (LP) turbine.

TX-2 series turbines are available in both down- and axial-exhaust configurations, wherein the axial-exhaust design allows for centerline height reduction, allowing for a reduced construction area and more economical plant construction costs.

FEATURES

- Down- or axial-exhaust options.
- High-performing, high-efficiency turbine with single-flow exhaust.
- Short start-up times and flexible start-up modes.
- Class-leading availability and reliability.

SPECIFICATIONS

MAIN STEAM PRESSURE	UP TO 175 BARA / 2,538 PSIA
MAIN STEAM TEMPERATURE	UP TO 600 DEG. C / 1,112 DEG. F
REHEAT TEMPERATURE	UP TO 600 DEG. C / 1,112 DEG. F
OUTPUT	UP TO 300 MW
FREQUENCY	50HZ OR 60HZ

height6.5 length36.0 width10.0 over4.2 under2.3

high

intermediate-low

1 + 1 single flow

Note: Dimensions vary on a Case to Case basis. Only for Reference.

unit : meter