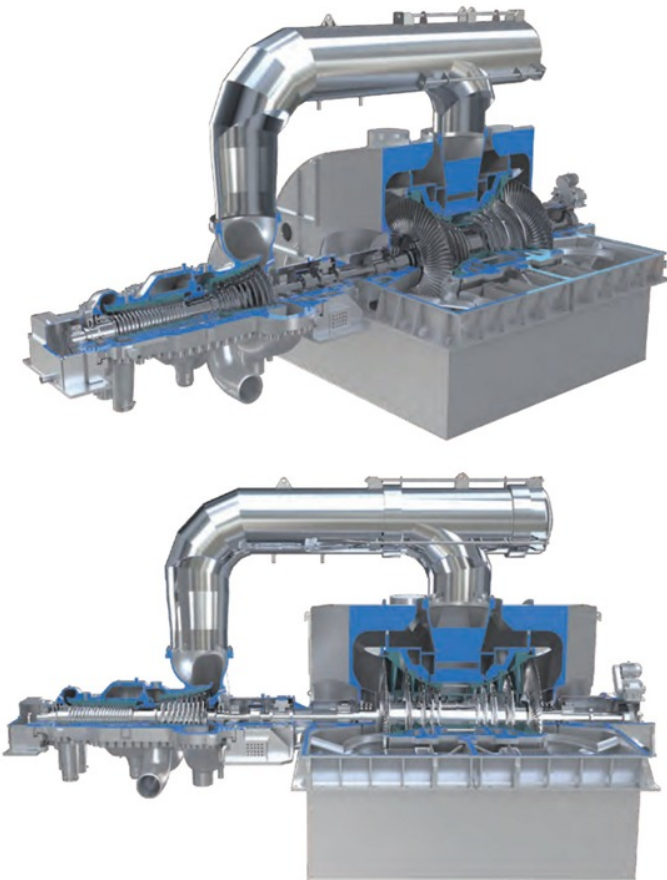


TX-4

Tandem Compound Double Flow



The TX-4 is a tandem compound reheat unit. The power train is comprised of two casings housing a high-pressure / intermediate-pressure (HIP) turbine and a double flow low-pressure turbine that can either be downward- or side-exhausting. The TX-4 series offworld class efficiency with output power ranging from 130 MW to 700 MW.

More than 170 TX-4 series steam turbine units have been successfully installed worldwide to date.

FEATURES

- Down- or side-exhaust options.
- Best-in-class efficiency as a result of innovative, leading-edge technologies such as an optimized high-performance steam path, advanced seals and other advanced features.
- Short start-up times and flexible start-up modes.
- Class-leading availability and reliability.
- Equipped for handling supercritical steam conditions.

SPECIFICATIONS

MAIN STEAM PRESSURE	UP TO 251 BARA / 3,640 PSIA
MAIN STEAM TEMPERATURE	UP TO 600 DEG. C / 1,112 DEG. F
REHEAT TEMPERATURE	UP TO 620 DEG. C / 1,148 DEG. F
OUTPUT	UP TO 700 MW
FREQUENCY	50HZ OR 60HZ

height 11.5 length 20.0 width 10.0 over 8.3 under 3.2



1 + 1 double flow

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

unit : meter