

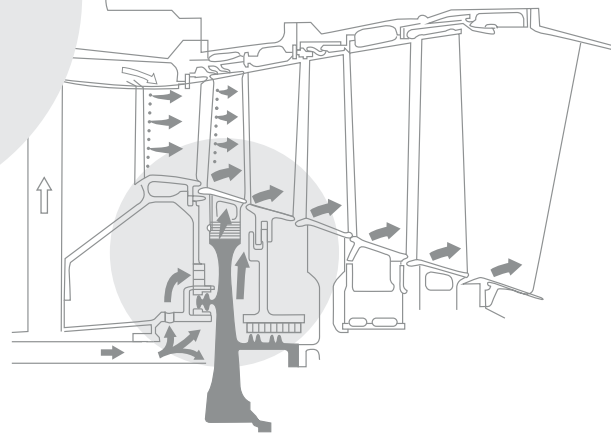
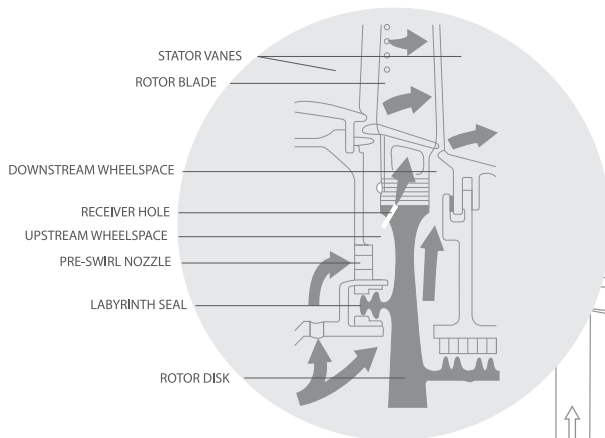
TURBO MACHINERY ENHANCEMENTS

SECONDARY FLOW ANALYSIS & STEAM TURBINE MODELLING

Turbine secondary flow analysis in Flownex[®] adds a new dimension to detailed modelling of turbines, providing speed and stability to simulations not previously experienced by the industry.

KEY FEATURES

SWIRL SOLVER
ROTATING CAVITIES
VORTICES
SEALS
ROTATING CHANNEL



Allows Flownex[®] users in turbo machinery applications to model and determine cooling flow rates between compressor extraction and turbine discharge.



STEAM TURBINE MODELLING

The HP, IP and LP Reaction Steam Turbines, as well as the HP Governing Stage Steam Turbine Components are now available in Flownex[®].