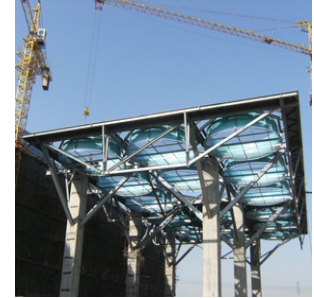


Air-Cooled Steam Turbine Unit

Air-cooled steam turbines offer high efficiency and stable operation.



Features:

1. The adoption of the advanced low-pressure casing technology and the through-flow with a smooth access ramp enlarge the axial clearance of the through-flow; both the penultimate stage and the third stage from the last adopt the honeycomb type gland, which plays the role of dehumidification and improving efficiency.
2. The last stage's blades are made of loose lacing wire to change the rigidity and improve the astigmatic capability of the blades.
3. There is an exhaust expansion joint between low-pressure exhaust and exhaust device, which can absorb the vertical displacement when equipment operates.
4. Increased stability of bearing-rotor system and reduced vibration.