

INDUCTION

Steam Turbine Generators

AirClean's induction steam turbine generators are made up of a directly-coupled steam turbine, induction generator and turbine generator control system. The design is optimized to provide a simple and cost-effective power generation solution.



DESIGN FEATURES

- ⊗ Robust structural skid
- ⊗ Pre-wired to junction box
- ⊗ Pre-piped drains & cooling lines
- ⊗ Ring-oiled or forced lubrication
- ⊗ Fully integrated control system
- ⊗ Remote monitoring capable
- ⊗ UL, CSA or EU listed controls

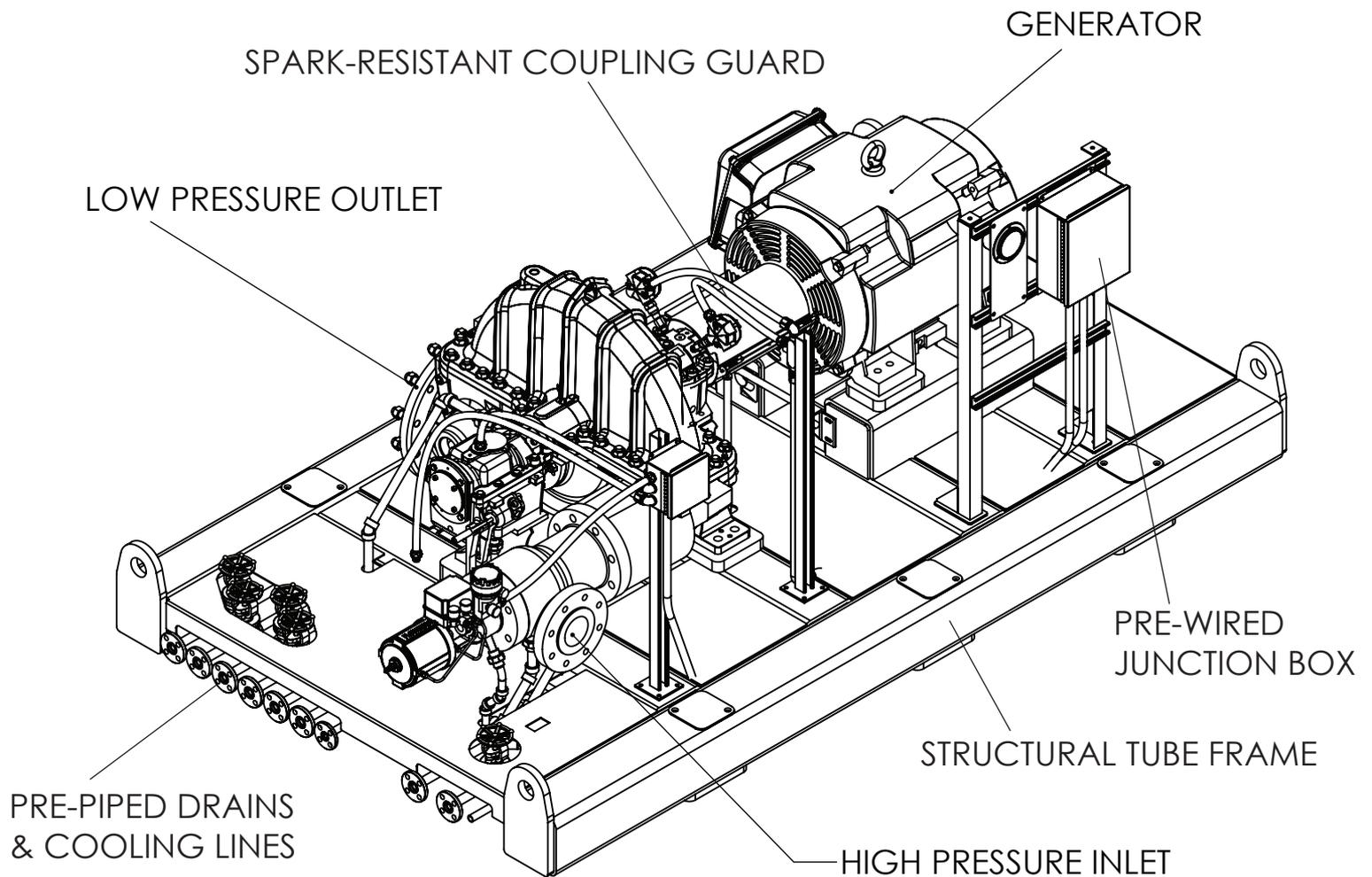
INDUSTRIES:

Wood Products
Pulp & Paper
District Energy
Pharmaceutical
Chemical

WHY AIRCLEAN:

System Design Capable
Process Engineering
Boiler & Energy Experts
Dedicated Project Manager
3D Design

INDUCTION Steam Turbine Generators



Power Generation Capacity

Up to 1,000 kWe

Voltages

480/4,160/13,500

Inlet Pressures

Up to 900 PSI

Inlet Temperatures

Up to 900°F

Foot Print

7' x 12' (typical)

Weight

12,500 lbs (typical)