

MONO

The MONO steam turbine model has a power output up to 6000 kW, and the option to have a special multistage condensing module. As a multistage the MONO can reach 24MW. They are characterised by robust construction and a high degree of operational reliability. They are ideal for saturated steam service. Their suitability for use as condensing or back pressure turbines in combination with various gear modules opens up a broad range of applications. This includes applications with stringent standard requirements such as API 611/612 and ATEX.

Key features :

Back pressure, extraction or condensing type

- * Package unit design
- * Oil unit integrated in base frame
- * Nozzle group control valves available
- * Quick-start without pre-heating
- * Extremely compact construction
- * Pressure controlled extraction and/or feed-in
- * High pressure / low pressure applications
- * Meet requirements of API 611 / 612*
- * ATEX version available
- * Suitable for ORC (Organic Rankine Cycle)
- * Suitable for natural gas expansion

Applications :

- * Mechanical drive for pumps, compressors, fans etc.
- * Power generation within waste-to-energy plants
- * Power generation/waste heat recovery in industries such as chemical, refining, sugar/palm oil, wood/paper, steel, food

Power and drive within marine/offshore

Art.nr

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Temperature of incoming steam

torr mättad ånga till 530°C

Length

2,5 m

Height

2,5 m

Sveadiesel AB
Trädgårdsgatan 21, 172 38 Sundbyberg

Steam pressure at inlet post: mail@sveadiesel.se

upp till 131 bars



Width

1,5 m

Utgående effekt

upp till 6000 kW(e)