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For Sale:	Pre-owned 3 MW Steam Turbine Condensing-Type
Ref.-No:	STG-29.16

Brief plant description:

The power plant had a general revision in 2005. There have been around 19,000 operating hours since last then. All equipment is in excellent condition and ready for relocation.

Description of major plant components:

Turbine

Manufacturer	KKK Siemens, AFA 6 Da
Year of commissioning	1997
Power output	3000 kW
Steam parameters	21.5 bar abs. / 275°C
Rotation speed	11543 / 1500 rpm
Exhaust pressure	0.23 bar abs
Steam consumption	23.1 t/h @ 3 MW

Generator

Manufacturer	Leroy Somer LSA 56 BL7-4P
Parameters	10 kV, 5200 kVA, 50 Hz

Condenser

Manufacturer	Serck Como, CD 36/48 HSK 180- 1 fl. Axial
Rating	approx. 19.5 kW _{th}
Steam flow max.	32 t/h
Condensing pressure	0.23 bar abs
Cooling water flow	1200 m ³ /h
Surface	274 m ²

Budget price and further information on request

Important Disclaimer

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