

R-02_Group's ref.-no.

PTR-M / 02-ST-200

Power-Tech Re-Sale MICIKDipl.-Ing / Dipl.-Wirt.-Ing.
Laslo MICIKPost box: 30 02 13
D-47863 Willich
GermanyTel.: +49-2154-7661
Fax.: +49-2154-87562
Mobil +49-171-846 25 49
e-mail: micik.ing@t-online.de**List of currently available
Second hand STEAM TURBINES**

Issued / up-dated: February 2008

List's ser. No.	Offer's reference no.	Title / Technical data	Price, Scope of Deliveries (SoD) and other commercial and delivering conditions
<p>If you want to have more details or a detailed offer and photos, than send us your request and refer with your enquiry to the below mentioned offer's reference-no.</p>			
<p><u>Preliminary note:</u> We can offer to you with our experienced engineers also engineering services concerning the feasibility study and/or about modification/adaptation of your existing equipment/systems. If you have other specific need, than send us please your enquiry and we will work on it to find suitable equipment for you and provide you an offer.</p>			
1.	PTR-M / 02-ST-201	<p>500 kW, Steam Turbine with Alternator</p> <p>Make: KKK, Germany Year of production: 1985 Working principle: back pressure</p> <p>Design load: 500 kW Electrical data: 400 V, 50 Hz</p> <p>Life steam: 13 bar a., 350 °C Back pressure steam: 2-3 bar a. , 200 °C Steam consumption: approx. 10 t/h</p> <p>General condition: good</p>	<p>Price: EUR 88.500,--</p> <p>Scope of deliveries: a) Turbine with coupling and alternator b) Control cabinet</p> <p>Delivery: FOT = Free on track, from stock in Germany under the condition "As it is, Wer it is"</p> <p>Payment: 20% down payment after your written order (proposal) 80% against goods and export documents</p> <p>Available: As of now. (Subject to prior sale)</p>

R-02_Group's ref.-no.

PTR-M / 02-ST-200

Power-Tech Re-Sale MICIKDipl.-Ing / Dipl.-Wirt.-Ing.
Laslo MICIKPost box: 30 02 13
D-47863 Willich
GermanyTel.: +49-2154-7661
Fax.: +49-2154-87562
Mobil +49-171-846 25 49
e-mail: micik.ing@t-online.de**List of currently available
Second hand STEAM TURBINES**

Issued / up-dated: February 2008

List's ser. No.	Offer's reference no.	Title / Technical data	Price, Scope of Deliveries (SoD) and other commercial and delivering conditions
2.	PTR-M / 02-ST-202	2,2 MW, Steam Turbine with Alternator Make: ABB Year of production: 1989 Working principle: back pressure Design load: 2,2 MW Electrical data: 6,3 kV, 50 Hz Life steam pressure: 37/45 bar a. Life steam temperature: 410 °C Back pressure steam: 2,5 - 4,0 bar a. Steam consumption: approx. 20 t/h Running hours: appr. 40.000 h General condition: good	Price: On further request. Scope of deliveries: a) Turbine with coupling and alternator b) Control cabinet Delivery: FOT = Free on track, from stock in Germany under the condition "As it is, Wer it is" Payment: 20% down payment after your written order (proposal) 80% against goods and export documents Available: As of now. (Subject to prior sale)
3.	PTR-M / 02-ST-203	2,5 MW, Steam Turbine with Alternator Make: Blom + Voss, Germany Type: GER 25/25 Year of production: 1994 Working principle: back pressure Design load: 2,5 MW Electrical data: 6,3 kV, 50 Hz	Price: EUR 312.000,- Scope of deliveries: a) Turbine with coupling and alternator b) Control cabinet Delivery: FOT = Free on track, from stock in Germany under the condition "As it is, Wer it is"

R-02_Group's ref.-no.

PTR-M / 02-ST-200

Power-Tech Re-Sale MICIKDipl.-Ing / Dipl.-Wirt.-Ing.
Laslo MICIKPost box: 30 02 13
D-47863 Willich
GermanyTel.: +49-2154-7661
Fax.: +49-2154-87562
Mobil +49-171-846 25 49
e-mail: micik.ing@t-online.de**List of currently available
Second hand STEAM TURBINES**

Issued / up-dated: February 2008

List's ser. No.	Offer's reference no.	Title / Technical data	Price, Scope of Deliveries (SoD) and other commercial and delivering conditions
		Life steam pressure: 60 bar a. Life steam temperature: 480 °C Extraction at: 6-8 bar a. Steam consumption: approx. 22 t/h Back pressure steam: 3,0 - 4,5 bar a. Temp. at steam outlet: 196 °C General condition: Very good	Payment: 20% down payment after your written order (proposal) 80% against goods and export documents Available: As of now. (Subject to prior sale)
4.	PTR-M / 02-ST-204	6 MW, Steam Turbine with Alternator Make: BBC, Germany Type: GAA 12/45/67/60 Year of production: 1979 Working principle: back pressure Design load: 5 MW Electrical data: 6,3 kV, 50 Hz Life steam pressure: 42 bar a. Life steam temperature: 460 °C Extraction 1: 10 t/h (at 8,5 bar) Extraction 2: 15 t/h (at 2,5 bar) Back pressure: norm. 2,2 bar a. max. 3,2 bar a. Steam consumption: norm. 32 t/h max. 38 t/h	Price: EUR 420.000,-- Scope of deliveries: a) Turbine with coupling and gear b) Alternator c) Condenser with several pumps d) Piping system with tanks and pumps e) Control cabinets f) Dismantling g) Loading on tracks Delivery: FOT = Free on track, from location in Germany under the condition "As it is, Wer it is" Payment: 20% down payment after your written order (proposal) 80% against goods and export documents Available: As of now. (Subject to prior sale)

R-02_Group's ref.-no.

PTR-M / 02-ST-200

List of currently available Second hand STEAM TURBINES

Issued / up-dated: February 2008

Power-Tech Re-Sale MICIK

Dipl.-Ing / Dipl.-Wirt.-Ing.
Laslo MICIKPost box: 30 02 13
D-47863 Willich
GermanyTel.: +49-2154-7661
Fax.: +49-2154-87562
Mobil +49-171-846 25 49
e-mail: micik.ing@t-online.de

List's ser. No.	Offer's reference no.	Title / Technical data	Price, Scope of Deliveries (SoD) and other commercial and delivering conditions
		General condition: Very good. The turbine is currently regularly running.	
5.	PTR-M / 02-ST-205	<p>975 kW, Steam Turbine with Alternator</p> <p>Make: AEG-KANIS, Germany Type: G 16 Year of production: 1974 Working principle: back pressure</p> <p>Design load: 975 kW Electrical data: 400 V, 50 Hz</p> <p>Life steam pressure: 39 bar a. Life steam temperature: 440 °C Extraction at: none Steam consumption: approx. 10 t/h Back pressure steam: norm. 3,5 bar a. min. 1,0 bar a.</p> <p>Operating hours: 51.170 h General condition: Very good The turbine has been opened an professionally inspected.</p>	<p>Price: EUR 168.000,--</p> <p>Scope of deliveries: a) Turbine with coupling anf gearbox b) Alternator, make AEG, 1.200 kVA c) Auxiliaries d) Dismantling and packing</p> <p>Delivery: FOT = Free on track, from stock in Germany under the condition "As it is, Wer it is"</p> <p>Payment: 20% down payment after your written order (proposal) 80% against goods and export documents</p> <p>Available: As of now. (Subject to prior sale)</p>

R-02_Group's ref.-no.

PTR-M / 02-ST-200

List of currently available
Second hand STEAM TURBINES

Issued / up-dated: February 2008

Power-Tech Re-Sale MICIK

Dipl.-Ing / Dipl.-Wirt.-Ing.
Laslo MICIK

Post box: 30 02 13
D-47863 Willich
Germany

Tel.: +49-2154-7661
Fax.: +49-2154-87562
Mobil +49-171-846 25 49
e-mail: micik.ing@t-online.de

List's ser. No.	Offer's reference no.	Title / Technical data	Price, Scope of Deliveries (SoD) and other commercial and delivering conditions
6.	PTR-M / 02-ST-206	<p>1.000 kW, Steam Turbine with Alternator</p> <p>Make: AEG-KANIS, Germany Type: G 20 Year of production: 1972 Working principle: back pressure</p> <p>Design load: 1.000 kW Electrical data: 400 V, 50 Hz</p> <p>Life steam pressure: 12 bar a. Life steam temperature: 340 °C Extraction at: none Steam consumption: 13,5 t/h Back pressure steam: norm. 2,4 bar a. range: 1,5 - 4 bar a.</p> <p>Operating hours: 25.000 h General condition: Very good The turbine has been opened an profesionaly inspected.</p>	<p>Price: EUR 182.400,-- Large scope of spare parts is available and included in the price.</p> <p>Scope of deliveries: a) Turbine with coupling anf gearbox b) Alternator, make AEG, 1.200 kVA c) Auxiliaries d) Dismantling and packing</p> <p>Delivery: FOT = Free on track, from stock in Germany under the condition "As it is, Wer it is"</p> <p>Payment: (proposal) 20% down payment after your written order 80% against goods and export documents</p> <p>Available: As of now. (Subject to prior sale)</p>

R-02_Group's ref.-no.

PTR-M / 02-ST-200

Power-Tech Re-Sale MICIKDipl.-Ing / Dipl.-Wirt.-Ing.
Laslo MICIKPost box: 30 02 13
D-47863 Willich
GermanyTel.: +49-2154-7661
Fax.: +49-2154-87562
Mobil +49-171-846 25 49
e-mail: micik.ing@t-online.de**List of currently available
Second hand STEAM TURBINES**

Issued / up-dated: February 2008

List's ser. No.	Offer's reference no.	Title / Technical data	Price, Scope of Deliveries (SoD) and other commercial and delivering conditions
7.	PTR-M / 02-ST-207	<p>5 MW, Steam Turbine with Alternator</p> <p>Make: Type: Year of production: Working principle: Condensation</p> <p>Design load: 5 MW Electrical data:</p> <p>Life steam pressure: 28 bar a. Life steam temperature: 350 °C Steam consumption: 40 t/h Steam outlet pressure: 4 bar a. (from high pressure part) 0,25 bar a. (from outlet to condenser)</p> <p>General condition: Good</p>	<p>Price: EUR 146.500,--</p> <p>Scope of deliveries: a) Turbine machine only !!!</p> <p>Delivery: FOT = Free on track, from stock in Germany under the condition "As it is, Wer it is"</p> <p>Payment: 20% down payment after your written order (proposal) 80% against goods and export documents</p> <p>Available: As of now. (Subject to prior sale)</p>