



The TTS 350 and TTS 300 Turbines

These turbines are to be found a 1,000 times in helicopters, like the famous Jet-Ranger (TTS 300) and in the Mi-2 (TTS 350). They are distinguished by their compact building method, their small weight and high availability. They have already a reduction transmission with wave outlet by a maximum permissible engine speed of about 5,800 revolution by the TTS 350. That's why they are very easily usable for most diverse applications.

The TTS 350 and the TTS 300 are used by us for stationary pumps, boosters and air boats.

Description of construction:

Combination compressor, 7-Stage Axial, 1-Stage Centrifugal
3-Stage Axial Flow Turbine, including: 1-Stage Gas Producer (compressor drive) turbine,
2-Stage power (free) turbine
Annular, Reverse Flow.

Name	TTS 350
Engine Type	Turbine
Model	TTS 350
Rated Power (PS / kW)	350 / 257
Length	1.385 mm
Width	626 mm
Height	760 mm
Weight	139 kg
Consumption	appr. 350 gr/PS per hour at full speed

Name	TTS 300
Engine Type	Turbine
Model	TTS 300
Rated Power (PS / kW)	317 / 232
Length	1.026 mm
Width	482 mm
Height	571 mm
Weight	61,6 kg
Consumption	appr. 290 gr/PS per hour at full speed