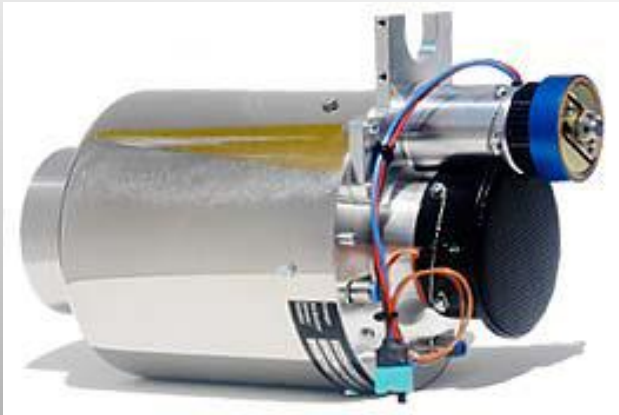


High power density gasturbine in aircraft quality



Enclosure: Chrom-Nickel

Gear: Integrated, maintenance free metal

Nominal RPM: 100.000 U/min

Nominal Power: 14 hp / 10,6 kW @ ISA

Gearbox output: 20.000 U/min (gear ratio 5:1)

Turbinewheel: CNC manufactured Inconel Superalloy

Lubrication: Light version – mixed lubrication

Industrial version – oil-circulation system

Fuel: Direct start with Jet fuel A1 and Diesel

Consumption: 170 ml/min only!!

Weight: 3,4 kg

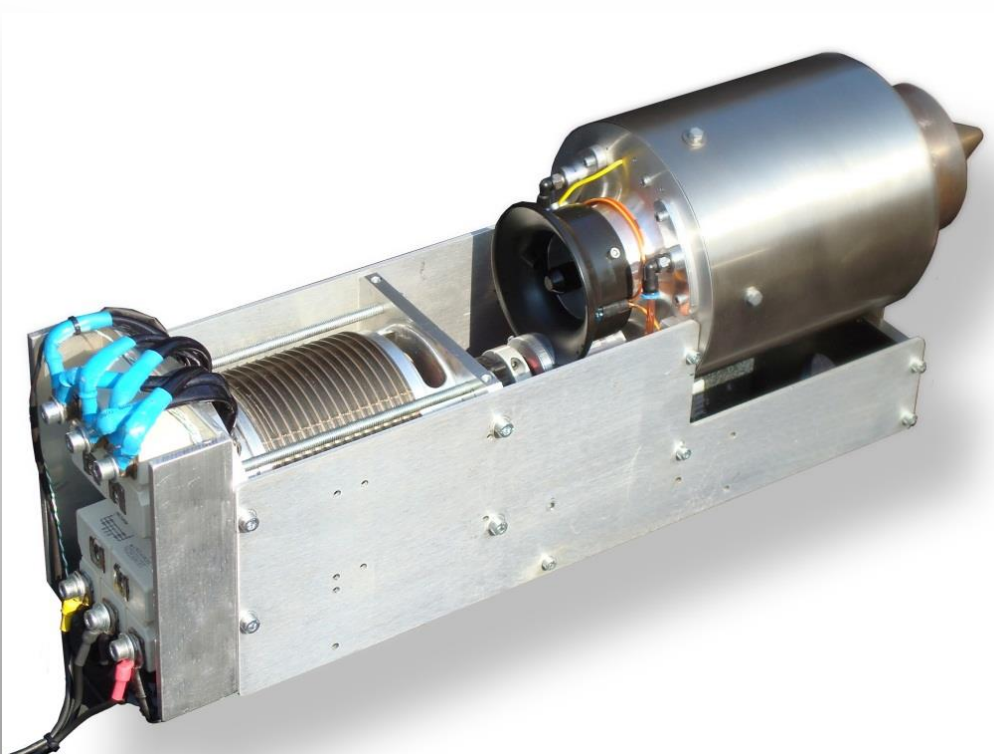
Operation: Fully automatic with integrated brushless starter

Generator: Integrated -14,5 V / 5-8 A

Application

10kW Turbine generator

10KVA Turbine generator



10kW cont. Shaft Power
28VDC 8000W or
400VAC 3-phase 7000W
Runs on Diesel or Kerosene
Immediate power (no warm up)
High power density
Light weight
Low maintenance

7kW 400VAC/50Hz Turbine generator

