



ATS 323

AIR TURBINE STARTER

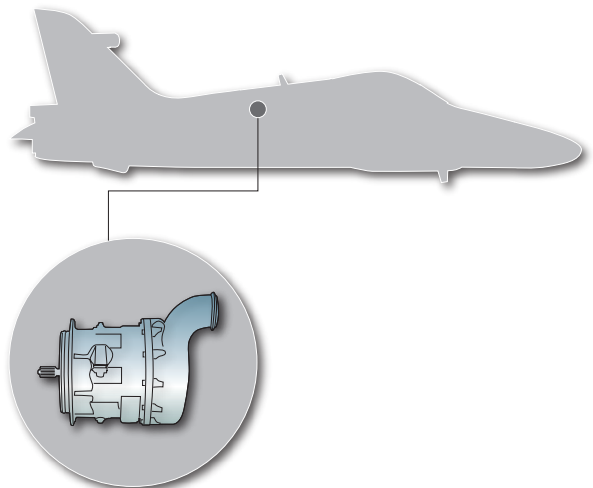
Associated with the Saphir 10 APU, the ATS 323 air turbine starter, in a very short time, start the Turbomeca / Rolls-Royce Adour Mk871 jet engine installed on the BAE SYSTEMS Hawk advanced training aircraft.

The result of Microturbo's know-how in starting systems, the ATS 323 benefits from proven technology that allows for several million starts.

Light and compact, the ATS 323 air turbine starter accepts high air inlet temperatures. Associated with the Opale 3 APU, it provides the aircraft with complete self-sustained starting. It contributes to safety in operation by providing additional starting capacity in flight for the main engine.



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Technical characteristics

Air flow-rate (intake):	0,91 lbs/s
Temperature (intake):	329 °F
Expansion ratio:	3
Output shaft rotation speed:	7,000 rpm
Output shaft power:	37 kW

Dimensions and weight

Length:	9,5 in
Width:	7,9 in
Height:	7,9 in
Dry weight:	15,5 lbs

Applications

Engine:	Adour Mk 871/951
Host aircraft:	Hawk 100 LIF + Hawk 200



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Microturbo (Safran) specializes in the design and production of high-technology power systems and propulsion systems. State-of-the-art and reliable power solutions offered include the large proven range in Microturbo gas turbines, but also innovations resulting of an important R&D investment and strategic partnerships. Microturbo is a world leader in the field of power systems and propulsion systems and has delivered over 13,000 units.

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