



A D V A N C E D C O A T I N G S O L U T I O N S

A60 Plasma Gun

The Thermico A60 is a professional single-cathode plasma gun featuring radial powder injection, designed for electrical power up to 60 kW.

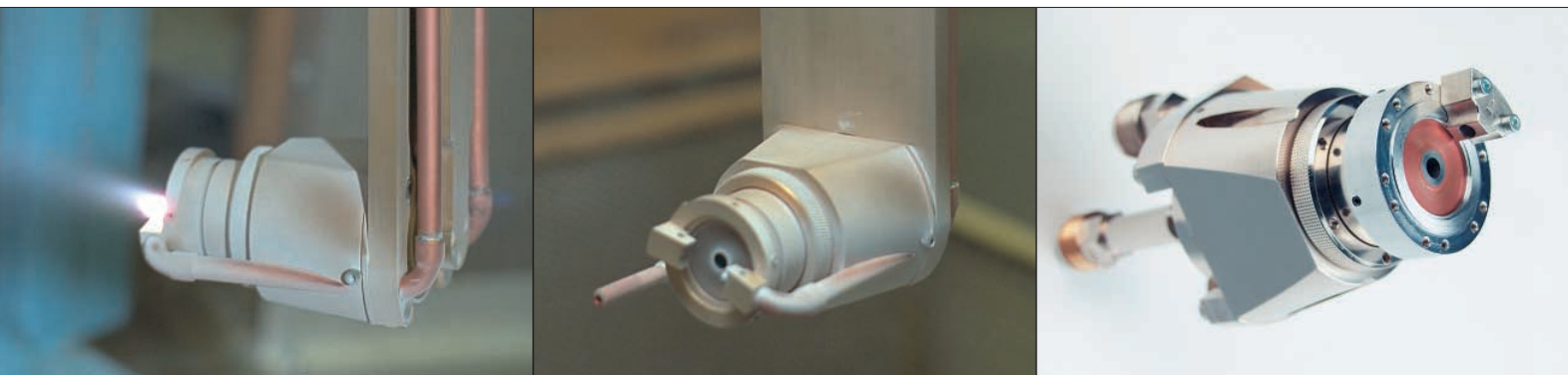
The design allows the operation of F4 and MB geometry – identical anodes and cathodes.

The A60 is a modern aircraft industry-standard plasma gun that meets the industry's requirements for coating specifications and product stability.

The A60 plasma gun comes equipped with an innovative dual circular water cooling system for anode and cathode. This more efficient cooling system ensures increased product stability and an extended electrode life.

The A60 plasma gun may be equipped with adapters which are optimized for specific use. It operates with a straight adapter or a selection of 90° adapters and may be used in a multitude of complex component geometries.





A60 Plasma Gun

Electrical power:

up to 60 kW

Max. performance:

up to 800 amps – depending on
electrodes used

Plasma electrodes:

F4 and MB geometries

Cooling system:

independent dual cooling of
cathode and anode

Coolant flow rate:

cathode 6 l/min, anode 16 l/min

Coolant pressure:

12 bars

Electrode life:

up to 300 h

Connection adapter:

straight, 90° and special adapters

Gun geometry:

.76/52 x 90 mm



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