

FLAME TREATMENT DEVICE

FT AUTO FRC

The Aerogen FT Auto - FRC is a Single burner flame treatment device, specifically for automotive type applications such as car bumpers and instrument panels.

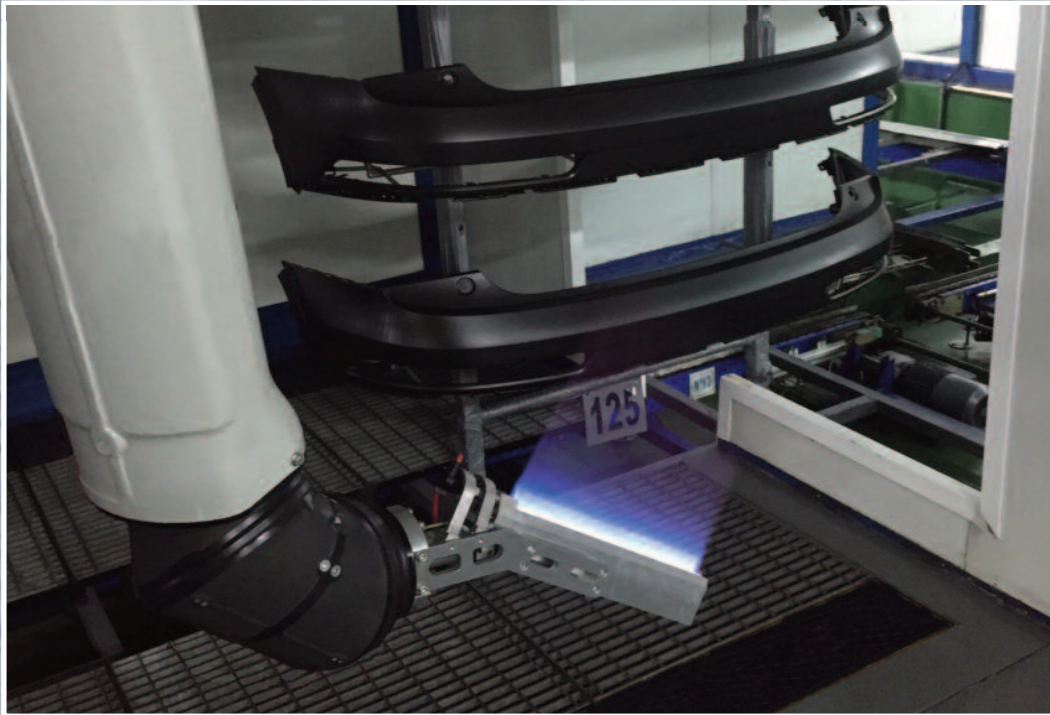
Designed and manufactured at Aerogens factory in the United Kingdom. The equipment is of the highest quality and design, implementing first class materials and components.

Typical Aerogen scope and expertise:

- Fuel mixture generator cabinet.
- Flexible fuel mixture hose.
- Flame treating burner head.



Aerogen flame treatment equipment has all the latest design features for the most advanced and demanding automotive industry production environments.



Auditable parameter, automatic air / fuel gas ratio. Equipment incorporates electronic gas flow and air flow meters and closed loop control. Parameters, alarms, interlocks and system status, shown via integrated HMI screen

Safety rated control to EN13849 by means of a safety PLC. System meets regulations for continuous flame operation and “flame on” for periods greater than 24 hours. Designed in accordance with EN746-2 for industrial burner equipment.

Lean profile burner.

50 - 150 mbar Input gas pressure.

Standard or Bespoke design options.

Can be implemented with all main robot manufacturers.

Economic floor space footprint of combustion generator control cabinet.

Functional on either, Natural gas, LPG (Propane) or Butane.

Fully integrated via Profinet as standard.

(Alternative means of interface available upon request).