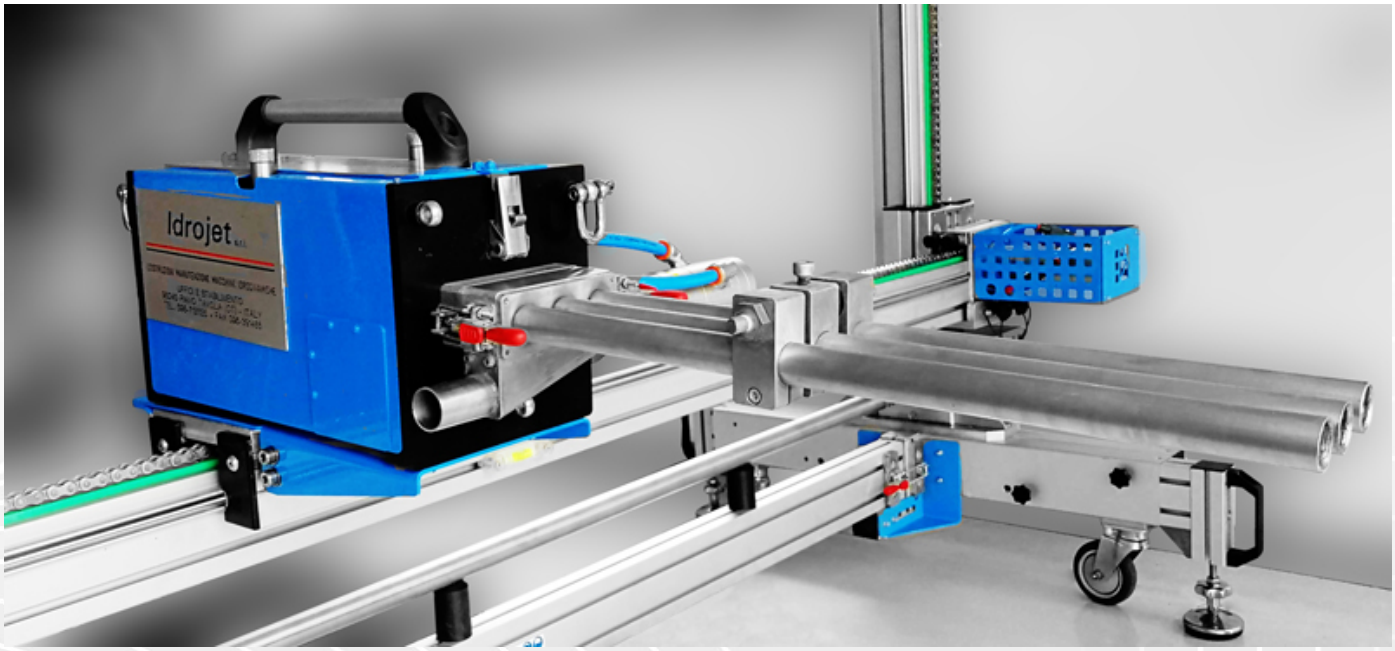
Idrobox 3Combo

flex-lance internal robot

Robot

This Internal Bundle Cleaning Robot is a lightweight, flexible, pneumatically powered semi-automatic robot for the internal cleaning of tubes and tube bundles. The new modular design allows 2, 3 or 4 units to be combined to operate with several lances at one time. It features a synchronized drive and variable speed.



Frame

Set including: complete pneumatic frame with air motors + air hoses and special top bracket for shell flange, positioning guiding box, 3-way remote control panel with integrated UHP safety button and complete air treatment station, air hoses, and manual.



- Speed up to: 0.1 m/s.
- Improved frame stability.
- Ultra lightweight.
- Safe, mobile, stable - adjustable legs.
- Working area: 1500 mm x 1500 mm.
- Material: Aluminum, stainless steel.
- Pneumatic motors max. air consumption: 1200 l/min.
- Modular design allows extension of the working area.
- Fine lance tuning - variable speed frame with fast/slow modes.
- Wide range of options eg. video surveillance.
- Corrosion resistance - anodized aluminium profiles, SS components.

Controls

- E-STOP button integrated with safety system of UHP unit directly.
- A 5/3-way valves based control.
- Adjustable speed.
- Meets all safety standards and EU Directives.



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