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AUTOJET E 930 SERIES 2015



Idrojet® s.r.l.

The external bundle cleaning robot mod. E 930 Series 2015 it's perfect to solve the heat exchangers external cleaning job.

The water jet lances, up to 1400 bars (20,000 psi) of max working pressure, has a vertical working range of 185 cm. and an horizontal working range of 900 cm. which enables it to move closer to the bundle and to be tilted by 90 degrees. (optional till 2800 Bars/3600 PSI)

The bundle can also be rotated from the control hut, inside the cabin, by means of a hydraulic rollers system. Hydraulic power unit with vibration mounting on the frame Oil cut-off valve. Oil compatible wheels for easy relocation on the job site.



Control hut with adjustable seat, opening window wind-shield wiper, tools compartment. (Optional "Rotating Cleaning Heads" from the top)



ROBOT AUTOJET E 930 series 2015

TECHNICAL DATA

Lenght	908 cm.
Width	92 cm.
Cabin hut height	183 cm.
Column height (at working condition)	270 cm.
Weight	2000 kg.
Number of nozzle	3
Flow x nozzle	70 lt.
Water pressure	till 1400 Bar
Jet lance horizontal travel	900 cm.
Jet lance vertical travel	185 cm.
Jet lance cross travel	90 degrees

ENGINE

Number of cylinders	1
Cubic capacity	667 cc
R.P.M.	3000
Horse power	10 kw
Cooling system	air
Oil tank	140 lt.
Oli cooling system	air

- Hydraulic power unit with vibration mounting on the frame
- Oil cut-off valve
- Oil compatible wheels for easy relocation on the job site
- Control hut with adjustable seat, opening window, windshield wiper, tools compartment
- Optional Air condition/heater

is made in two parts:
- the control hut with the power unit.
- the rail on wich the water-jet lance runs.

It works with 3 or more high pressure (till 2800 bar) water jets. The water jet lance has a working travel ① of 9 mt., a vertical travel ② of 185 cm., a cross travel ③ that gets it closer to the bundle, of 90 cm. and the possibility to be inclined of 90 degrees ④ . From the control hut can also be done the rotation of the bundle that is put on hydraulic rollers. All the movements are driven through hydraulic motors feed with a diesel power-unit. The robot speed can be set through the gas lever or through an hydraulic valve that controls the flow-rate.

