

Magnet Crawler Gekko 350

Automatic Surface Cleaner, pneumatically driven

Z70-5e

The magnetic Gekko 350 crawler is a compact remote controlled surface cleaner. The rotating cleaner is pneumatically controlled and moves with magnetic tracks ensuring firm attachment to metallic surfaces. It specializes in cleaning and decoating of storage tanks and ship hulls with a maximum operating pressure at 50,750 PSI (3500 bar) and a width of 11.8-13.8 in. (300-350 mm). Thanks to remote steering the user profits from a low-fatigue operation and optimal safety during the process. The Gekko 350 crawler can be further optimized with the addition of an optional suction system, disposing of all wastewaters and keeping pollutants contained and out of the environment.

Industries

- Steel construction
- Offshore
- Ship Industry

Technical Data

Part No.:	7018909
Max. Flow.:	10.6 GPM (40 L/min)
Max. Pressure:	43,500 PSI (3000 bar)
Cleaning width (dia):	11.8" to 13.8" (300-350 mm)
Swivel Unit Diameter:	18.1" (460 mm)
Length of unit:	37" (940 mm)
Medium used:	Water
Maximum Temperature:	122 °F (50 °C)
High Pressure Fitting:	M14 x 1.5 LH
Weight:	Approx. 143 lbs (65 kg)
Number of Nozzles:	Max. 12
Type of Nozzle Inserts:	Form 0964
Air Flow Required:	25 l/s
Filtration:	5 microns
Minimum Air Pressure Required:	87 PSI (6 bar)
Cleaning Speed:	0 to 14.8 ft/min (0-4.5 m/min)
Control Voltage (Standard):	24 VDC



The pneumatically driven rotary joint sets the jetting arms into motion. The speed of the rotation can be set to any speed without steps, all using the remote control. Same applies for the speed of movement of the crawler and the water pressure applied by it, ensuring trouble-free cleaning on uneven surfaces including difficult welds. The surfaces worked on can be oriented in all ways, overhead and vertical applications are tested and possible. In case of slipping, safety ropes can be attached for additional safety.

Optional	Part No.
Safety guard: Reel with 82 ft (25 m) of cable	7013586
External power supply - Power Pack, 230 VAC / 24 VDC with 16 ft (5 m) cable and plug	7019756
Cable reel with 164 ft. (50 m) for surface cleaner Gekko 350 to remote control console	7019719
Adapter with 164 ft. (50 m) for cable extension with two cable reels with the Gekko 350 to the remote control console	7020962

