

MAGNET CRAWLER GEKKO 350

Automatic Surface Cleaner, pneumatically driven

Z 70-5e

05.12.2022

Seite/Page 1/2

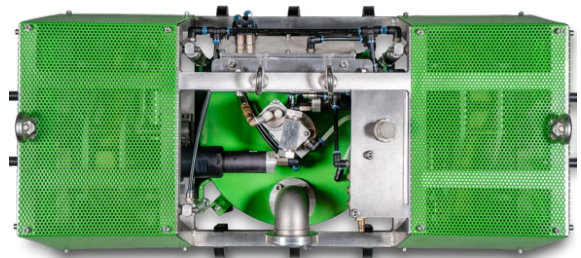
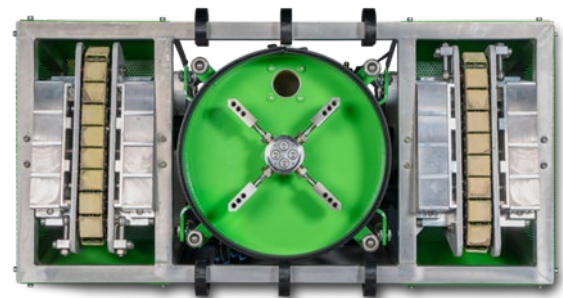
The magnetic Gekko 350 crawler is a compact remote controlled surface cleaner. The rotating cleaner is pneumatically controlled and moves with magnetic tracks ensuring firm attachment to metallic surfaces. It specializes in cleaning and decoating of storage tanks and ship hulls with a maximum operating pressure at 3500 bar and a width of 300-350 mm. Thanks to remote steering the user profits from a low-fatigue operation and optimal safety during the process. The Gecko 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 |
| ▪ Maximum flow | 40 l/min |
| ▪ Maximum operating pressure | 3500 bar |
| ▪ Working width (diameter) | 300 - 350 mm |
| ▪ Width of housing (diameter) | 460 mm |
| ▪ Width of housing | 940 mm |
| ▪ Medium | Wasser |
| ▪ Max. temperature of medium | 50° C |
| ▪ High pressure fitting | M 14x1.5 LH |
| ▪ Weight | approx. 65 kg |
| ▪ Number of nozzles | max. 12 |
| ▪ Suitable nozzle inserts | Form 0964 |
| ▪ Air consumption req. (filtered air) | 25 l/s |
| ▪ Filtration | 5 µm |
| ▪ Min. air pressure required | 6 bar |
| ▪ Stepless speed adjustment | 0-4,5 m/min |
| ▪ Control voltage standard | 24 V DC |



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Seite/Page 2/2

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 orientated in all ways, overhead and vertical applications are tested and possible. In case of slipping, safety ropes can be attached for additional safety.

Optional

- | | |
|---|------------------|
| ▪ Safety guard consists of 25 m wire and reel | Part No. 7013586 |
| ▪ External power supply - Power pack 230 V AC / 24 V DC with 5 m cable and plug | Part No. 7019756 |
| ▪ Cable reel with 50 m cable for surface cleaner Gekko 350 to the remote control console | Part No. 7019719 |
| ▪ Adapter for cable extension of two cable reels of the Gekko 350 to the remote control console | Part No. 7020962 |

The Gekko 350 has the option to be driven by a KamJet (see P71-1) or a KAMAT plunger pump of the type K25000 (see P35-1).