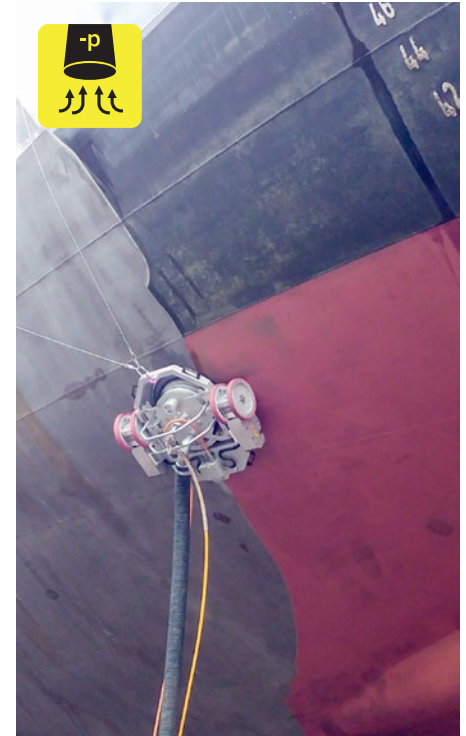
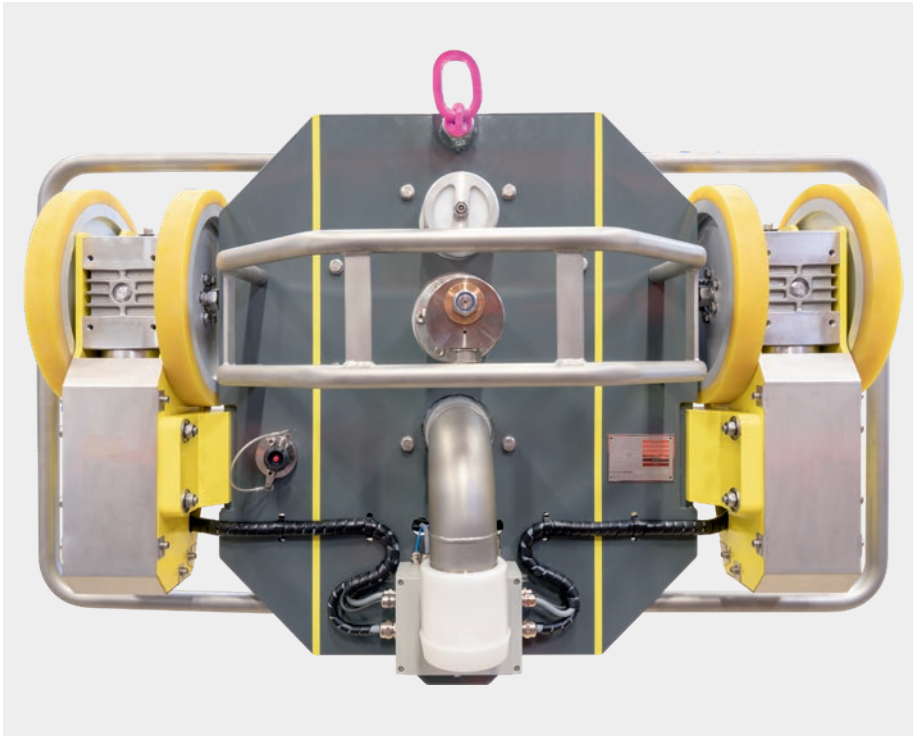


Spiderjet® V – Vacuum



The Spiderjet® V is held on the work surface by a vacuum, which at the same time suctions off the removed waste material and waste water.



Technical data - Spiderjet® V

Working width: 374 mm
 Operation pressure: up to 3000 bar
 Flow rate: up to 50 l/min
 Weight: 95 kg
 Max. operation speed: 0–7 m/min

Vacuum:

depending on the nature of the surface
 approx. 0.5 bar
 Suction connection: DN 100

Two vacuum systems are available for Spiderjet® V and M consisting of:

Vacuum collector - XL

Suction power:
 1900 m³/h @ 500 mbar vacuum
 Max. vacuum: 500 mbar
 Vacuum generator:
 Roots - rotary piston blower
 Electric motor: 45 kW
 Length: 2335 mm
 Width: 1500 mm
 Height: 2380 mm

Suction hopper:

Capacity: 3 m³
 Length: 2350 mm
 Width: 2350 mm
 Height: 4200 mm

Vacuum collector - L

Suction power:
 660 m³/h @ 500 mbar vacuum
 Max. vacuum: 500 mbar
 Vacuum generator:
 Roots - rotary piston blower
 Electric motor: 15 kW
 Length: 1750 mm
 Width: 970 mm
 Height: 2180 mm

Suction hopper:

Capacity: 1,3 m³
 Length: 2050 mm
 Width: 2050 mm
 Height: 3660 mm

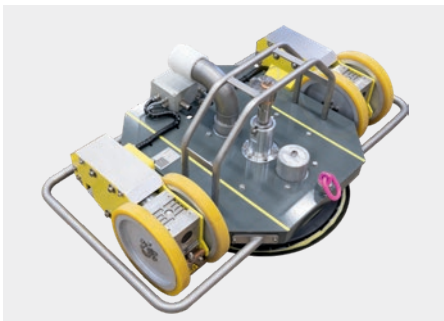
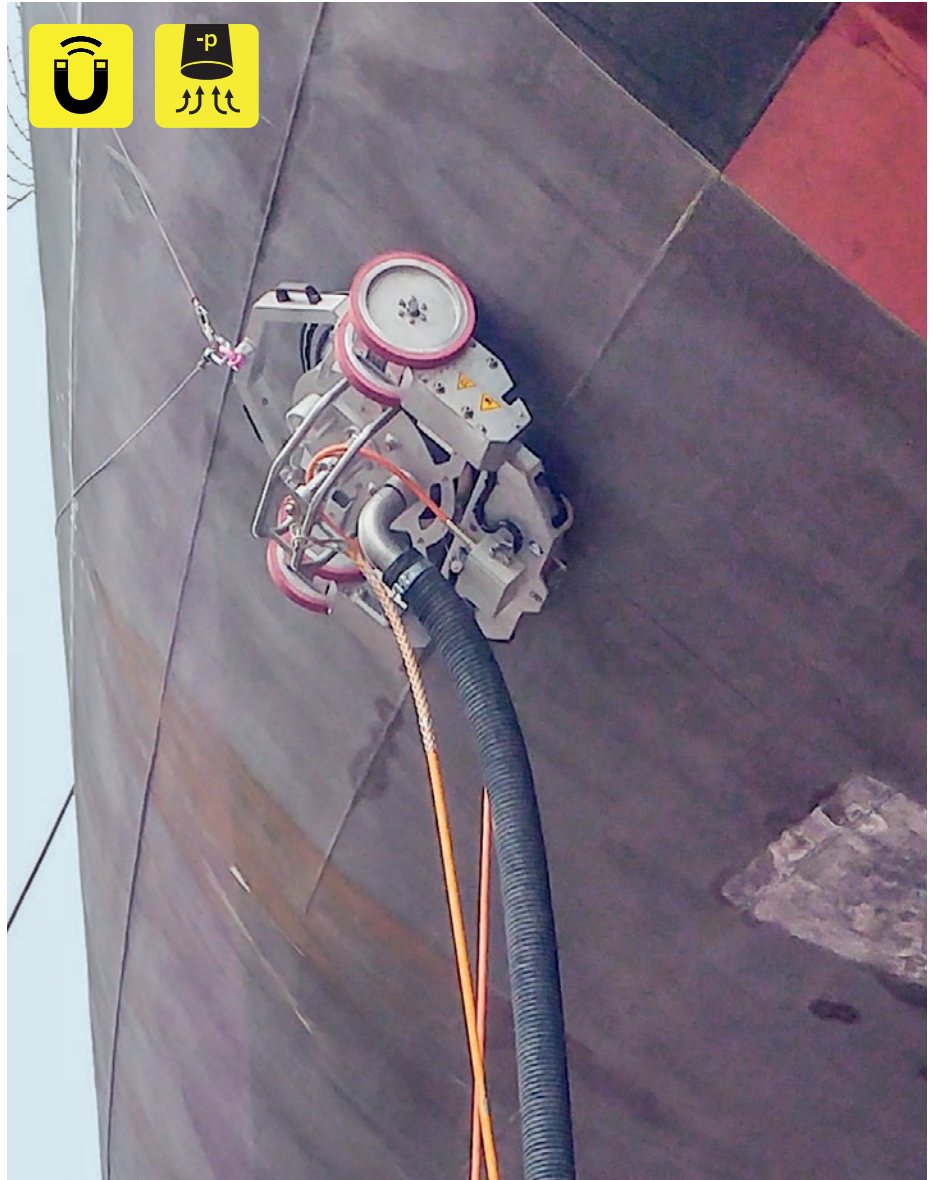
Spiderjet® M – Magnetic

The Spiderjet® M is attached to the work surface with permanent magnets. The vacuum system retrieves all waste water and removed solids.

- Maximum manoeuvrability via two individually, electrically driven magnetic wheels
- Radio remote control
- Secured by a double fall arrest system
- Special nozzle layout ensures a uniform distribution of the high pressure water across the working width
- Nozzle holder self-propelled due to the reaction force of the high pressure water jets
- Rotation speed can be varied with the spraybar angle
- Rotary joint with dynamic high pressure seals, leakage-free, long service intervals

Working width: 374 mm
Max. operating pressure: up to 3000 bar
Max. flow rate: up to 50 l/min

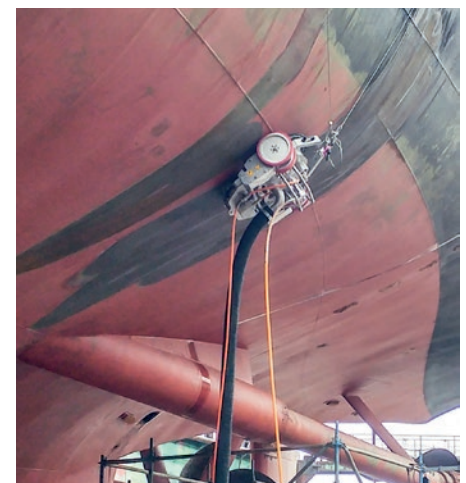
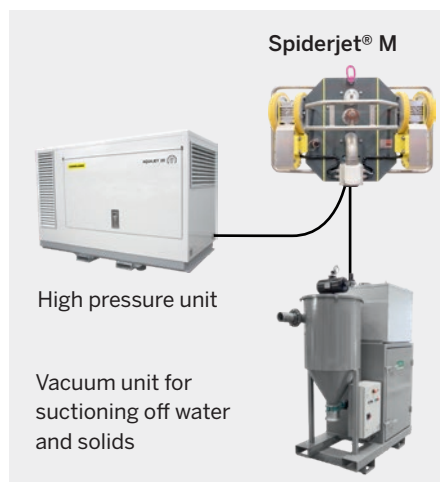
Weight: 112 kg
Operation speed: 0–7 m/min



Spiderjet® M - showing drive system with suction housing



Radio remote control



Ship bottom preparation



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