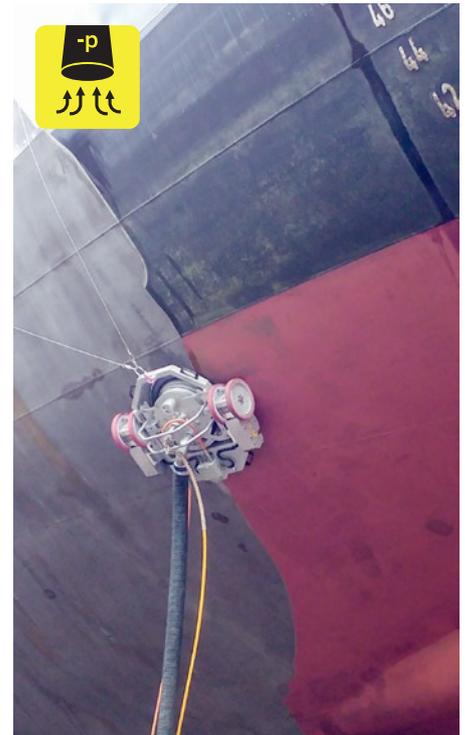
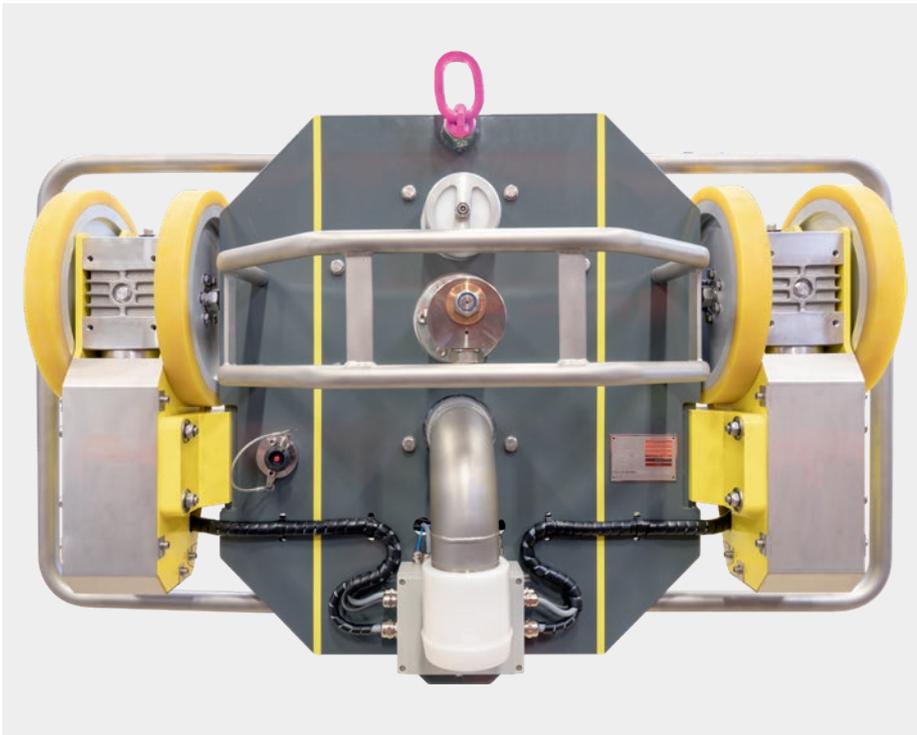


Spiderjet® V – Vacuum



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: 14.72 inch
 Operation pressure: up to 43k psi
 Flow rate: up to 13 gpm
 Weight: ~ 209 lbs
 Max. operation speed: 0–23 ft/min

Vacuum:

depending on the nature of the surface
 approx. 7.25 psi
 Suction connection: DN 100

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

Vacuum collector - XL

Suction power:
 500k gal/h @ 7.25 psi vacuum
 Max. vacuum: 7.25 psi
 Vacuum generator:
 Roots - rotary piston blower
 Electric motor: 60 hp
 Length: ~ 92 inch
 Width: ~ 59 inch
 Height: ~ 94 inch

Suction hopper:

Capacity: 800 gal
 Length: ~ 92.5 inch
 Width: ~ 92.5 inch
 Height: ~ 165 inch

Vacuum collector - L

Suction power:
 175k gal/h @ 7.25 psi vacuum
 Max. vacuum: 7.25 mbar
 Vacuum generator:
 Roots - rotary piston blower
 Electric motor: 20 hp
 Length: ~ 69 inch
 Width: ~ 38 inch
 Height: ~ 86 inch

Suction hopper:

Capacity: 800 gal
 Length: ~ 92.5 inch
 Width: ~ 92.5 inch
 Height: ~ 165 inch

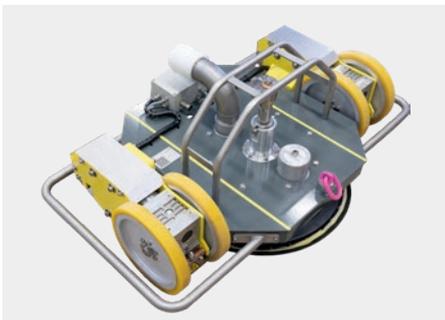
Spiderjet® M – Magnetic

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: 14.72 inch
Max. operating pressure: up to 43k psi
Max. flow rate: up to 13 gpm

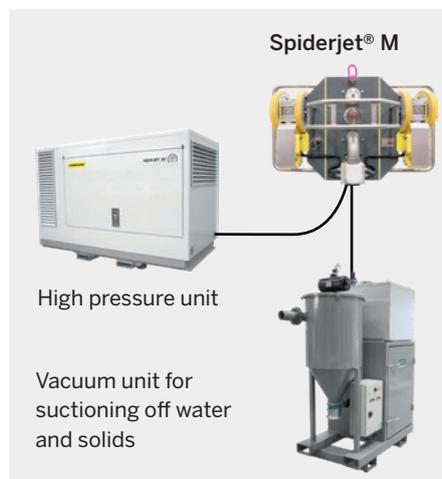
Weight: ~ 249 lbs
Operation speed: 0–23 ft/min



Spiderjet® M - showing drive system with suction housing

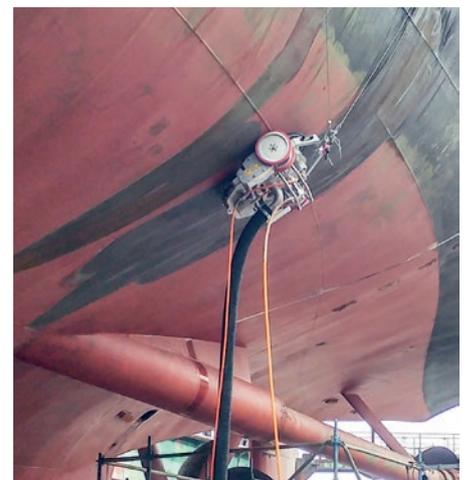


Radio remote control



High pressure unit

Vacuum unit for suctioning off water and solids



Ship bottom preparation