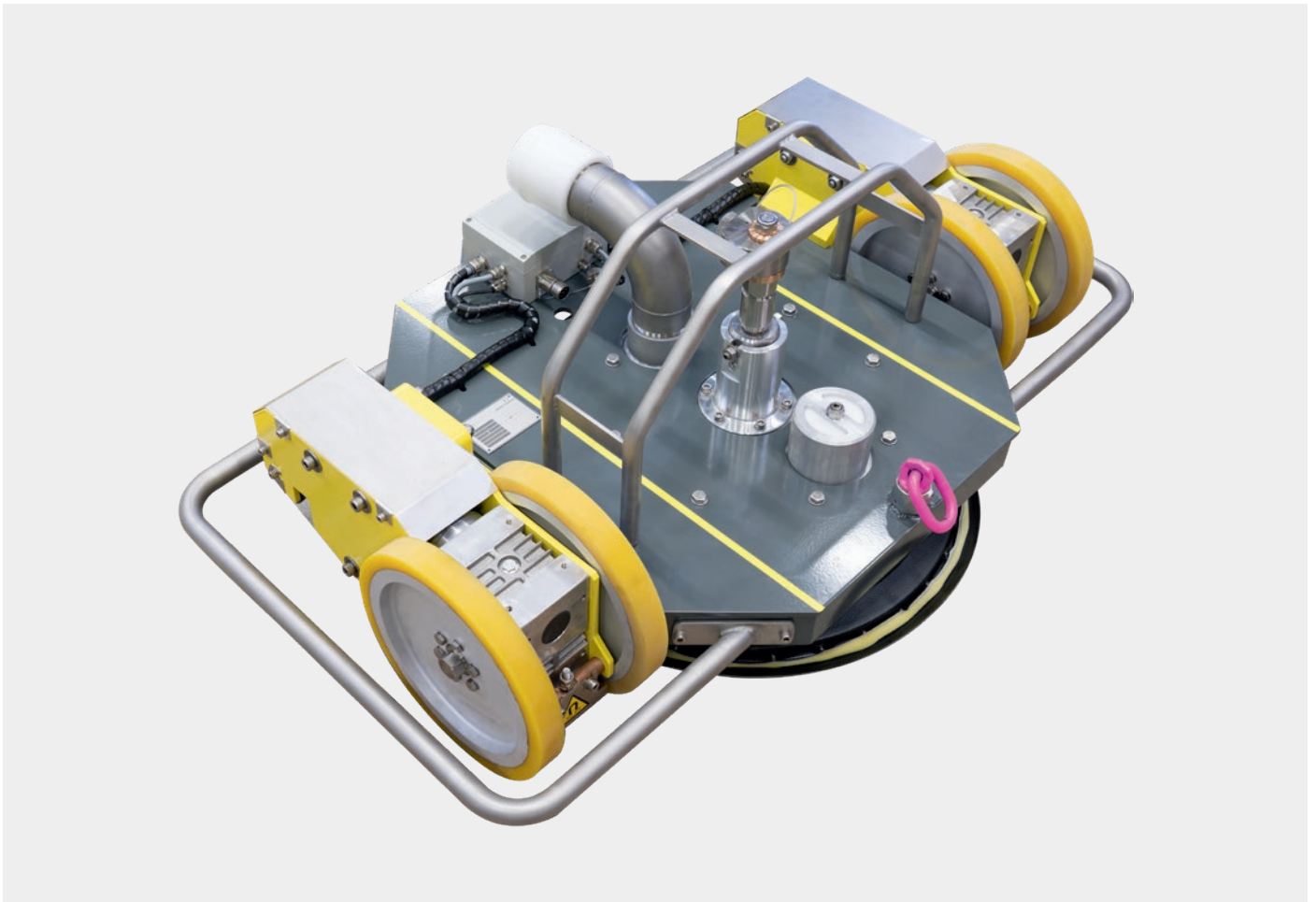


Surface preparation systems

Spiderjet M and Spiderjet V

Highly mobile, self-adhesive surface preparation system with vacuum system

Great area performance

Safe operation

Extraction with filter

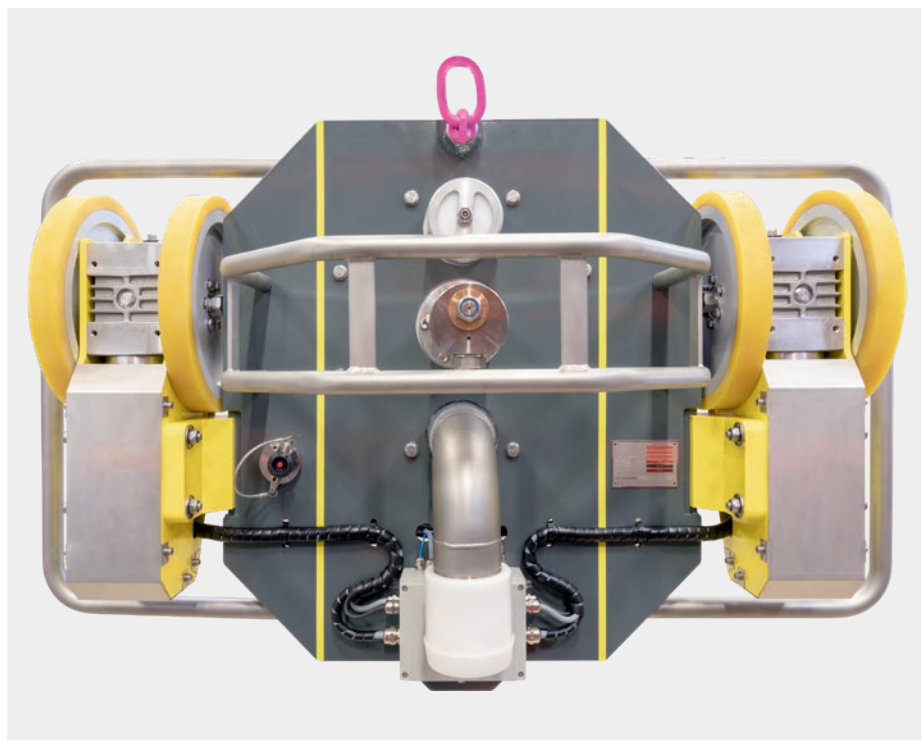
Highly mobile

Other versions

Remote controlled

SPIDERJET – SURFACE PREPARATION SYSTEMS

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.



Separation tank



Vacuum collector



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

Suction Power @ 500 mbar:
Max. vacuum:
Vacuum generator:
Electric motor:

Length:
Width:
Height:

Separation tank:

Capacity:
Length
Width:
Height:

Vacuum collector - 1900

1900 m³/h
 500 mbar
 Roots - rotary piston blower
 45 kW

2335 mm
 1500 mm
 2380 mm

Vacuum collector - 660

660 m³/h
 500 mbar
 Roots - rotary piston blower
 15 kW

1750 mm
 970 mm
 2180 mm

3 m³
 2350 mm
 2350 mm
 4200 mm

Spiderjet® M – Magnet

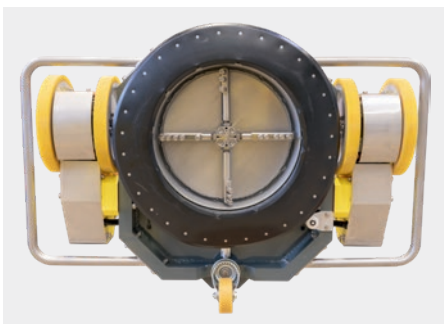
The Spiderjet M is attached to the work surface with permanent magnets and the vacuum system, which also retrieves all waste water and removed solids.

Technical data - Spiderjet M:

Working width:	374 mm
Operation pressure:	up to 3000 bar
Flow rate:	up to 50 l/min
Weight:	113 kg
Max. operation speed:	0–7 m/min

Technical data relevant for both versions:

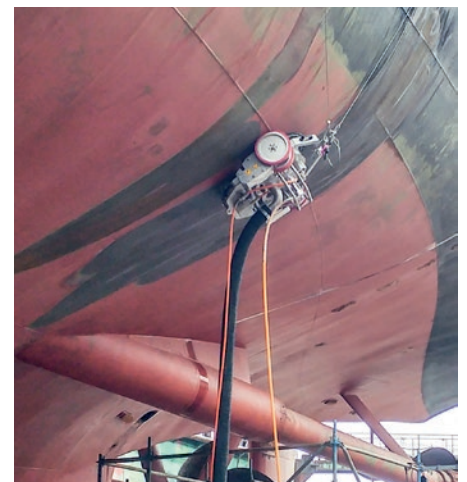
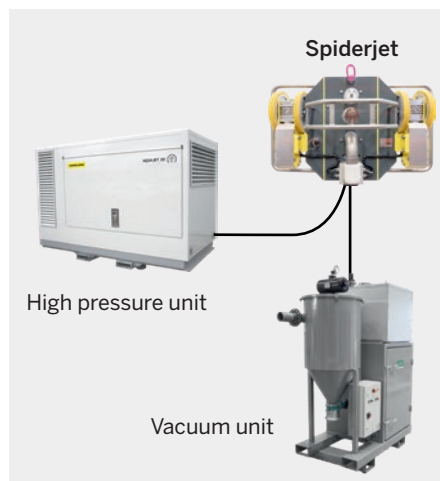
- Maximum manoeuvrability via two individually, electrically driven wheels
- Radio remote control
- Secured by a double fall arrest system
- Special nozzle layout ensures uniform distribution of the high pressure water across the working width
- Nozzle holder is self-propelled due to the reaction force 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



Drive system with suction dome



Radio remote control



Preparation of the ship hull bottom

Factory Oelde



Certifications

- DIN EN ISO 9001
- DIN EN ISO 14001
- DIN EN ISO 50001
- BS OHSAS 18001
- TÜV ATEX 2524 X
- ASME-U
- Achilles



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