



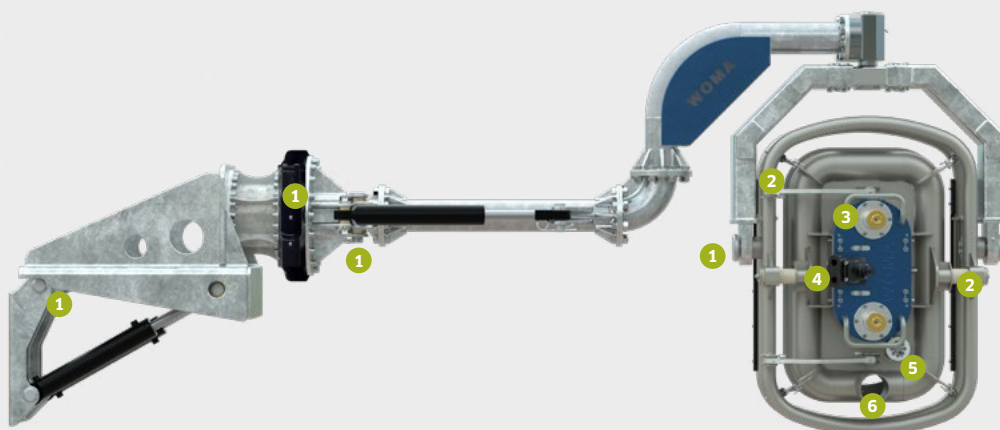
WOMA[®] TURBOBLAST DOCK SERIES

TB DOCK 350 | 500 | 700 | 1000

The efficient surface preparation tool for the marine industry.

A NEW GENERATION OF WOMA SURFACE PREPARATION TOOLS

- Always the best possible setting: individual support arm segments can be exchanged for others and twisted together using the flanges
- Suitable for mounting on loading arms, dockside arms, aerial work platforms and device carriers
- Modular product design: complete assembly as well as arm and cleaning unit also available separately
- Infinitely adjustable rotation speed (500 to 3,000 rpm)
- Standards for surface preparation:
 - SA 1-1.5 up to 1,500 bar
 - SA 2-2.5 up to 3,200 bar
- Optimised extraction efficiency: No dirty water emissions thanks to CFD (flow simulation) simulated housing design
- Rotating bushings and nozzle elements arranged parallel to the direction of movement
- Flexible adaptation of the removal tool to changing surfaces for optimised cleaning and removal results
- Service-friendly design concept, simple servicing and maintenance without special tools

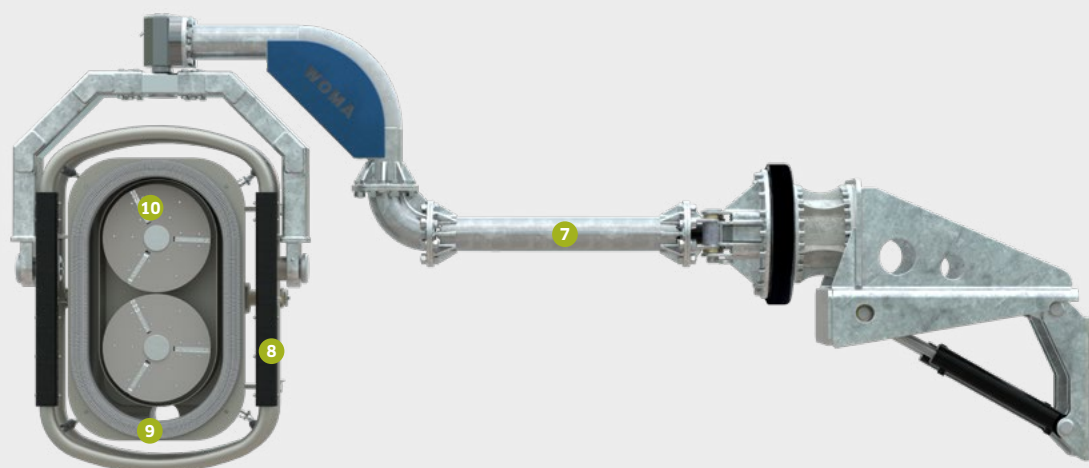


TB Dock 700 Front

- 1. Flexibility**
thanks to a large number of joints
- 2. Free pendulum bearing**
with contact pressure limiter
- 3. Rotary bushing**
up to 3,200 bar | up to 100 l/min
and 3,000 r/min
- 4. Hydraulic drive max. 400 bar**
- 5. Vacuum relief valve**
- 6. Extraction connection**

TB Dock 700 Back

- 7. Modular holding arm**
- 8. Extremely robust slide rails**
- 9. Cleaning brush**
- 10. Energy-efficient**
thanks to optimised
nozzle arrangement



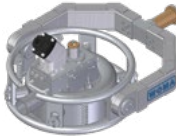



VERSATILE IN USE, HIGHLY EFFICIENT.

The TurboBlast Dock series is a surface preparation tool specially developed for cleaning and stripping vertical or inclined surfaces in the marine industry. It is particularly suitable for treating rusty areas, paint stripping and surface preparation.

Applications

- Cleaning: removal of dirt, seaweed and marine growth from the ship's hull (up to 600 bar)
- Decoating/ paint stripping: removing old layers of paint and varnish in preparation for repainting
- Surface preparation: preparation of surfaces for the application of anti-corrosion coatings

Technical data

	TB Dock 350	TB Dock 500	TB Dock 700	TB Dock 1000
				
working width in mm	350	500	700	1000
medium temperature	90°C			
operating pressure	up to 3,200 bar			
volume flow rate	50 l/min		100 l/min	
speed	3,000 r/min			
weight	ca. 150 kg	ca. 170 kg	ca. 200 kg	ca. 250 kg
operating pressure of the hydraulic motor (for continuous operation)	max. 400 bar			
discharge volume at max. speed	28.8 l/min			
drive power at max. speed (continuous)	15 kW			
direction of rotation (hydraulic motor)	selectable			
length approx.	1,208 mm	1,442 mm	1,430 mm	1,740 mm
width approx.	980 mm	1,120 mm	980 mm	1,120 mm
height approx.	560 mm	560 mm	570 mm	570 mm
hydraulic connections	G ¾"			
high-pressure connection	1 x 9/16-18 UNF LH		2 x 9/16-18 UNF LH	

The right solution with our experience

If you need advice and support for your application, our application technology experts can draw on decades of cross-industry experience to find the right system solution with the right parameters for your task.



WHATEVER THE TASK. WE HAVE THE SOLUTION.

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