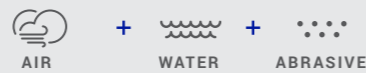


Technical data

	SANDBOT 100	SANDBOT 200
TANK CAPACITY	100 l	200 l
WEIGHT OF THE MACHINE (WITHOUT WATER AND ABRASIVES)	150 kg	191 kg
GROSS WEIGHT (WITH WATER AND ABRASIVE)	300 kg	400 kg
EXTERNAL DIMENSIONS	1500x600x800 mm	1510x850x800 mm
WATER CONSUMPTION	1-3 l /min	
ABRASIVE CONSUMPTION	1-3 kg/min	
TYPE OF ABRASIVES	all abrasive mineral grains with a thickness of 0,1-1,8 - wet or dry zones EX - GARNET	
SIZE CONNECTIONS AIR	3/4"- 2"	
SIZE WATER CONNECTIONS	1/4"- 1"	
SIZE HOSE BLAST ABRASIVE	1"- 1 1/4"	
LENGTH HOSE BLAST ABRASIVE	10-100 m (10m is a standard, extension is an option)	
DIAMETER PIPE WORK	From Ø 4mm	
PRESSURE FLOW ABRASIVE	0,3- 0,8 Mpa	
PRESSURE AND DEMAND AIR	5-8 bar, 3-6 m3/min	
WATER SUPPLY	WATER SUPPLY NETWORK, OPEN TANKS	
POSSIBILITY OF AUTOMATIC SUCTION	YES	
NEED FOR WATER FILTER	NO	
CONTROL	COMPRESSED AIR	
ALLOWED TO WORK IN EXPLOSIVE AREA	1 (II 2G), 21 (II 2D) 2 (II 3G), 22 (II 3D)	

SANdBOT can work with 3 modes:

SANDBLASTING



RINSING



DRYING

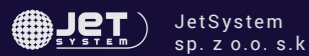


SANdBOT

DUSTLESS HYDRO - ABRASIVE SYSTEM



Manufacturer:



JetSystem
sp. z o.o. s.k

Official distributor for Romania and Bulgaria

ROMAX Waterjet SRL
Str. Turnu Magurele 270D
sect 4 Bucharest
ROMANIA

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<https://www.indpart.com/SANDBOT>

The SANdBOT wet sandblasting machine is designed for the dustless cleaning of a wide variety of technical surfaces. The machine uses the dustless hydro-abrasive system consisting of an innovative abrasive stream technology. The surfaces are precisely and safely cleaned using a high-pressure stream of water with an added abrasive agent.

Wet sandblasting – how does it work?

Wet sandblasting technology involves a three-phase mixture of air + water + abrasive directed from a nozzle onto the surface to be cleaned. Using a wet abrasive leads to a number of positive results, including:

- increased productivity,
- lower dust emission,
- the ability to wash away contaminants
- and a longer life for hoses and work heads.

THE MOST POPULAR ABRASIVES ARE:

- | | |
|----------------|------------------------|
| 1. GARNET | 3. COPPER SMELTER SLAG |
| 2. QUARTZ SAND | 4. ELECR-CORUNDUM |

*Quartz sand can also be used, whether dry or wet – unlike in traditional sandblasting, where dry sand is prohibited.

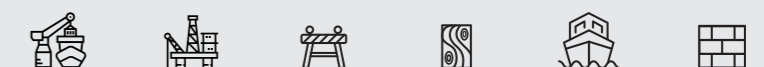


Why SANdBOT?

SANdBOT is the answer to the challenges faced by wet sandblasting contractors. Our machine was designed to provide high-performance, dustless wet sandblasting in accordance with the highest health and safety standards. The wet sandblasting machine does not emit dust, and reduces sparking to an absolute minimum. The high cleaning performance, low cost media and consumable parts and a small amount of compressed air, making SANdBOT device extremely economical. Compared with traditional methods such as dry sand blasting, sodium, cleaning with dry ice, and the type of pressure washer 2500-3000 bar, SANdBOT is a cheapest solution currently available on the market.

Application

- | | |
|---|-----------------------------------|
| — Shipyards and the marine sector | — Building walls, reservoir walls |
| — The mining industry | — Roads and pavements |
| — Construction | — Casting moulds |
| — Road construction | — Steel structures and components |
| — Renovation of urban areas, protection of historic buildings and sites | — Renovation of metal parts |
| | — Asbestos removal |



SANdBOT removes

rust, paints, lacquers, plastic coatings, rubber coatings, concrete, cement, lime, foams, greases, oils, emulsions, vegetation, sludge and other contaminants.