

Latest State Of The Art For Hydrodemolition

# ACCESSORIES

# HYDRODEMOLITION

## Rotolance 2500



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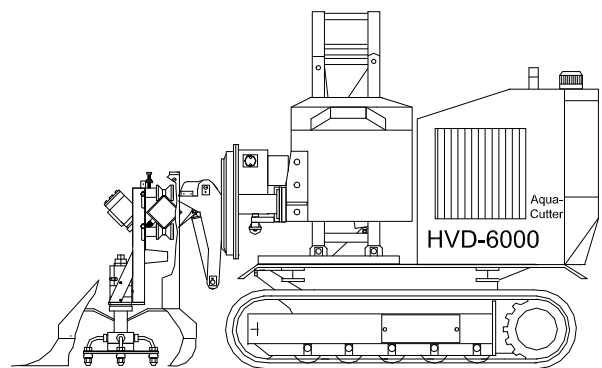
The traverse and working width of the Rotolance 2500 are guided in the power head of the Aqua Cutter from the aboard PLC system.

All parameters, controlling speeds and traverse movements are gradually adjustable from the control panel on the robotic unit for maximum utilising of the tool.

### WHERE ULTRA HIGH PRESSURE IS REQUIRED.

The Rotolance 2500 is the UHP tool for cleaning and light preparation of concrete surfaces, paint removal from steel and concrete, plastic and rubber removal, rust removal from steel and other industrial applications require robotic high pressure tool.

The Rotolance 2500 will replace the standard lance-roller in the power head, when UHP cleaning and surface preparation are required.



80190

A market leader serving the global Hydrodemolition Industry

**AQUAJET**  
**SYSTEMS AB**  
PROVEN HYDRODEMOLITION EQUIPMENT



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## The System Advantages

- √ No injury to the operator caused by hand held manually equipment
- √ Substantial labour savings
- √ Faster than manual methods
- √ Same performance 24 hours/day
- √ No dust pollution
- √ No vibrations
- √ Will clean on almost any surface

## The Design Advantages

- √ Gradually adjusting of the rotation speed
- √ Heavy duty swivel joint
- √ Replaceable wear shield to protect the rotor
- √ Will fit all Aqua Cutter robotic equipment
- √ Full working width in the power head
- √ Fully computer controlled movements
- √ Will operate with 2 or 4 nozzles
- √ Custom designed nozzle heads on request

## Typical Applications

- √ Concrete preparation on roads, bridges, airports, harbours, sewerage- pipes and treatment plants, water reservoirs, dams etc.
- √ Paint, rust and growings removal from ship hulls, storage tanks, concrete constructions and buildings.
- √ Plastic and rubber removal from steel and concrete.
- √ Industrial service in the petrochemical industry.
- √ Other cleaning and preparation tasks asking for high performance and qualitative results.

## Technical Data

Working diameter 300 mm (11,8")  
Max. diameter 340 mm (13,4")  
Max. water pressure 2500 bar (36250 psi)  
Max. water flow 60 l/min (16 gpm)  
Revolution speed hydraulic 0-1950 rpm  
Max. hydraulic pressure 80 bar (1100 psi)  
Max. hydraulic flow 16 l/min (4.2 gpm)  
HP connection 9/16 UNF left Autoclave



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PROVEN HYDRODEMOLITION EQUIPMENT



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