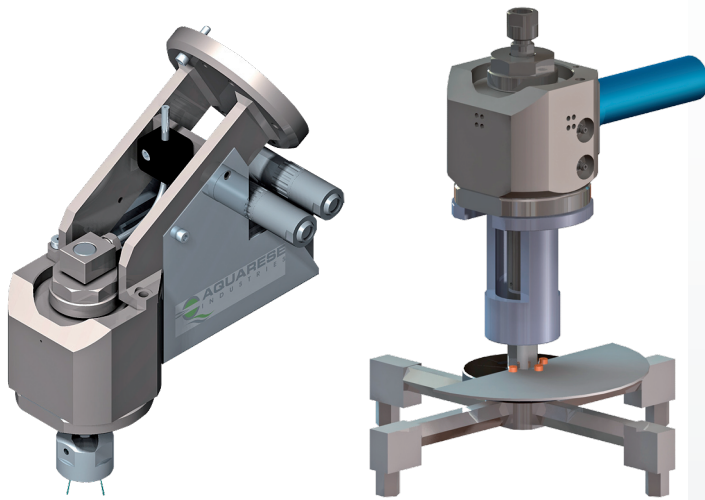


AQUALANCE

High pressure waterjet rotating tools



DEBURRING - COATING REMOVAL - CLEANING...



UP TO 3 800 BAR OR 100 L/MIN

THE LITTLEST MAINTENANCE OF THE MARKET

SINGLE MINUTE MANIFOLD CHANGE



A POWERFUL TOOL FOR:

- > Coating removal (plasma coating, ceramic, painting...)
- > Deburring and cleaning of machined or grinded parts (aluminium, steel...)
- > Ceramic shell and core removal (foundry parts)



WHY CHOOSE THIS PRODUCT?

- > Design for high performances
 - Intensive use
 - High pressure
 - High flow rate
- > Easy and quick operation
 - 5 minutes sealing change every 100/1 000 hours
 - Single minute manifold change
- > Flexibility
 - Adaptable to the most of existing manifolds
 - Mountable on robots, gantries or frames
 - Runs with various energy

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TECHNICAL CHARACTERISTICS

HD AQUALANCE

HIGH FLOW RATE
MEDIUM PRESSURE

HP AQUALANCE

HIGH PRESSURE
MEDIUM FLOW RATE

KEY FIGURES

> Vmax	1 500 rpm	1 500 rpm
> Pmax	2 500 bar	4 000 bar
> Max flow	100 L/min	15 L/min
> Action diameter	1 à 300 mm	1 à 100 mm
> Weight	9 kg	9 kg
> Power ratings	0,6 kW	0,6 kW

SIMPLE AND ROBUST DESIGN

> Compact size for easy implementation	266*108*206	266*108*206
> Axial fluid input for low pressure drop	Yes	

AVAILABLE MOTORIZATION

> Electric motor (controlled speed)	Yes
> Pneumatic motor	Yes
> Hydraulic motor	Yes

CUSTOM DESIGNED AND BUILT

> Quick manifold change (< 1 min)	Option
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▶ OTHER SERVICES

- > All our Aqualances are fully tested at Aquarese
- > Spare parts sales (sapphire or diamond orifices...)
- > Standard and custom-designed manifolds available
- > Renewal and/or optimization of your high pressure piping
- > Thanks to our trials laboratory, we propose our services for the development of your new coating, deburring project or improvement of current process
- > Comprehensive maintenance contract



CONTACT

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ISO 9001
BUREAU VERITAS
Certification



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