

ROBOTIC UHP HYDROBLASTING · WJ-2

Large steel surfaces, stripped by robots — **day and night.**

Two recent jobs show what robotic hydroblasting delivers on tank shells and ship hulls: water only, no abrasive waste, fewer people at height, and every square metre logged per shift.

≈3,600 m²

ship hull stripped in 10 days

217 m²

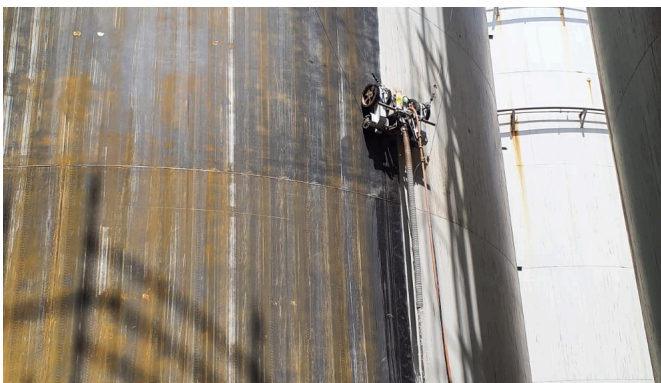
best output, one robot, one 12-h shift

1,350 μm

thickest old coating removed

0 kg

abrasive waste — water only


Terminal storage tank · Sharjah · 2026

Scope	Tank shell hydroblasting, inside and out
Area	614 m ²
Method	Magnetic crawler robots on the shell; suspended cradle for the upper strakes
Result	WJ-2 surface ready for coating, on a live terminal, no grit to contain


Vessel hull · Abu Dhabi, UAE · Oct 2026

Scope	Full underwater and side shell hydroblasting
Area	≈3,600 m ² in 10 days
Method	2 robots per shift, day and night, plus a standby robot; 2,000–2,400 bar
Result	Coatings up to 650 μm and thick zones of 800–1,350 μm removed to WJ-2

What this means for LNG, refinery and terminal maintenance

No grit on a live plant.

Water-only WJ-2; nothing to buy, contain or dispose of.

Fewer people at height.

The robot carries the lance; fewer scaffolds.

Every m² logged.

Per-shift output and joint measurement for your QA/QC.

Zone 2 option.

Explosion-proof robot for hazardous areas.

CONTACT

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We operate it. We trust it. **We supply it.**