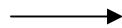


Removal of Paint and Rust from Ships up to 2500 bar

*All of the applications shown were carried out in accordance with the international recognized standard **WJ-1***

*Semi-automatic surface cleaning using the KAMAT **Wall-Cleaner** on ship's hull in dry docks.*



The Wall-Cleaner can be fitted to an external suction and filtering system.

(Refer to Application Report No. 05-6e).

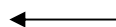
Possible Rates of Removal:

*(based on complete removal of coatings and rust = **WJ-1**)*

- Roto Lance 9 – 15 m²/h
- Wall-Cleaner 25 – 35 m²/h
- Surface-Cleaner 30 – 45 m²/h



*The **Surface Cleaner** in operation on a ship deck.*



Like the Wall Cleaner, the Surface Cleaner can also be fitted up to an external suction and filtering system.

The Surface Cleaner is pneumatically-driven and the speed of rotation can be set to exactly match the actual requirements.

Removal of Paint and Rust from Ships up to 2500 bar

The picture on the right shows manual gun works on a ship's hull while in dry docks. The operator is using a **KAMAT Roto-Lance** at a working pressure of 2,000 – 2,500 bar. →

In day-to-day operation, guns are only used for treating those areas which are difficult to reach using the Wall Cleaner

The following rates of removal can be achieved:

- Using gun: 9 – 15 m²/h
- Using Wall-Cleaner: 25 – 30 m²/h



KAMJET 10000

23 l/min at 2500 bar



This picture shows a KAMJET in operation in a shipyard in Greece.

The Roto-Lance is being used (manual operation) to remove rust from a pontoon on a quay wall.