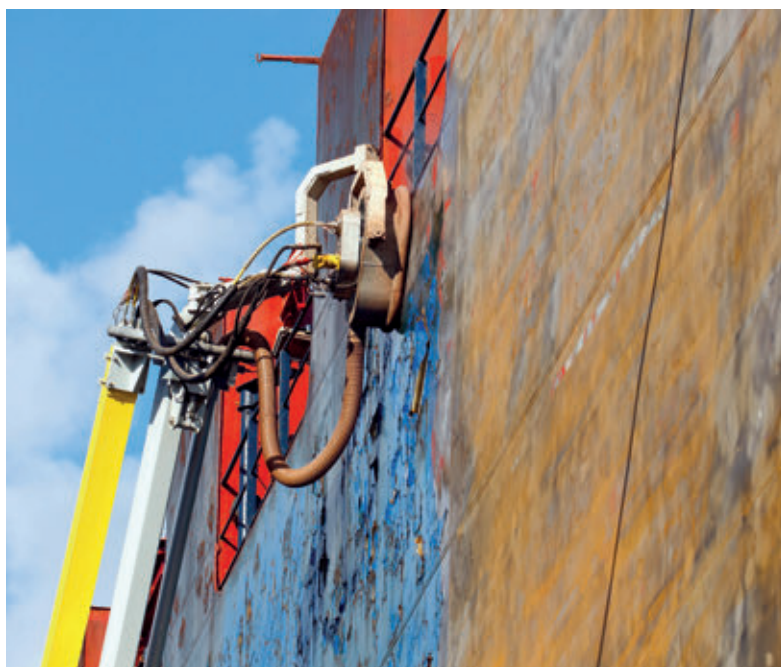




EFFECTIVE, SAFE AND ENVIRONMENTALLY FRIENDLY

UHP WATERBLASTING



3000 BAR UPH WATERBLASTING FOR HULL SURFACE PREPARATION

Latest model of Hammelmann UPH Waterblasting equipment operates at pressures up to 3000 bar without any abrasive additives.

Viktor Lenac has been implementing safe environmentally friendly technologies using ultra high pressure waterblasting as an alternative to grit blasting

Using water eliminates harmful side effects of dry abrasive grit blasting such as airborne dust, chemical and thermal pollution and surface ingrained residual blasting materials. UHP Waterblasting provides a much more efficient and faster service with respect to grit blasting technology. UHPW can be used 24 hours a day. Ease of operating. Provides significant noise reduction with respect to that of grit blasting. The waste water and removed solids are directly vacuumed away from the work surface to a treatment plant where the solids and water are separated with the solids collected in an interchangeable filter module for further disposal. The purified water is discharged into the sea. Direct waste vacuuming does not result in rust flush. The surface is dry and new coating can be applied immediately. Surface Preparation Standards are equivalent to that of traditional abrasive grit blasting and meet the quality requirements set by international paint manufacturers.





DOCKMATE 3000



DOCKBOY

DOCKMATE 3000 for top and vertical sides

- semi-automatic UHP waterblasting vehicle
- turntable mounted telescopic jib
- work arm mounted at the tip carrying a surface blasting unit specifically designed for cleaning, rust removal and coating removal from top and vertical sides shall plating
- maximum arm working height of 27 meters
- blasting head working width of 600 mm
- spotblasting blasting head working width of 274 mm
- high blasting rates of 40 - 70 sqm per hour



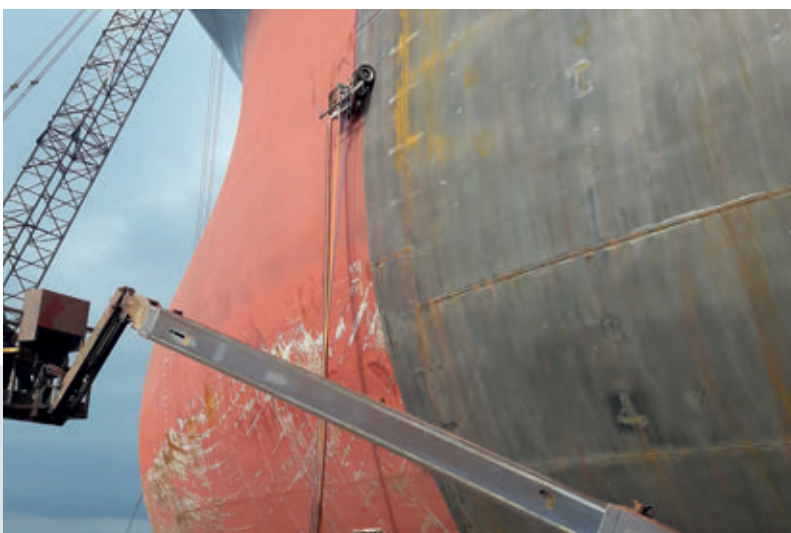
AQUABLAST MAGNET SPIDER

DOCKBOY for flat bottom and deck

- modern blasting head carrier vehicle deployed for hull bottom and flat deck blasting
- working height of up to 5.6 meters
- concentrating blasting over a working width of 400 mm
- high blasting rates of 40 - 70 sqm per hour

AQUABLAST MAGNET SPIDER for top and vertical sides

- advanced, robotic magnetic device made for cleaning, rust removal and coating removal from top and vertical sides shell plating
- blasting head working width of 400 mm
- high blasting rates of 40-60 sqm per hour



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