MudTank Cleaning
TANK WASHING MACHINE

Description
First produced in 1989, and engineered specifically for mud-tank cleaning, Dasic (Junior Bronze/D3000) mud-tank cleaning machines are designed to remove the accumulated solids which settle out from liquid mud during storage. The machines clean the tanks using the product in a similar manner to crude oil washing. The cleaning process returns settled-out solids to suspension and ensure that tank cleaning to a standard higher than “mud clean” will only be necessary with a change of product. The Dasic mud-tank cleaning machines feature larger diameter nozzles and specially designed flow paths to ensure internal blockages are eliminated. Each machine can be supplied as a fixed, permanently installed unit or as a portable machine. The machine is also available in 316 St.St model D3000. A system package can also be supplied including tank washing machines with pumps, filters, chemical dosing system and heaters.

Machine Features
- Suitable for vessels up to 30,000 DWT
- Type approval by BV
- Sealed grease lubricated gearbox for long life
- Supplied as fixed or portable machine
- Materials of manufacture:
  - Junior Bronze D3000
  - Body Girndmetal LG2 316L stst
  - Gears Girndmetal LG2 PEEK
  - Bushes Brass PTFE

Technical Information
- Max height 300 mm (without stub pipe)
- Max width 150 mm (without stub pipe)
- Weight 15.5 Kg
- Inlet connection 1.5” / 2” BSP, 2” Camlock
- Operating temperature range Up to 100°C
- Cycle times Various times available

Typically Scope of Supply
Fixed machine
- 8x Tank Washing Mud Machine
- 8x Down pipe
- 1x Chemical dosing system
- 1x Strainer
- 1x Sludge Pump
- 1x Diaphragm Pump
- 1x Submersible pump

Innovation that delivers
Mud Tank Cleaning
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Machine Data
* Nozzle diameter in (mm)

Typical System Layout

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