

# Junior Bronze

TANK WASHING MACHINE



## Description

Whether used as a portable unit on a wide range of vessels or as part of a permanently installed system on a 30,000 DWT tanker, the Junior Bronze will provide a cost effective, reliable and efficient service.

To tailor the system to your needs we are able to supply the machine in one of twenty-four variations, from a fast rinse/low fluid throughput to a long thorough wash/high fluid throughput.

The unit may be used in conjunction with the Dasic Downpipe as part of a permanently installed system. Alternatively as a portable machine when used with our Layflat Tank Washing Hose it becomes the lightest cleaning combination available.

## 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
- Suitable for C.O.W operations
- Materials of manufacture:-

Body	Gunmetal LG2
Gears	Gunmetal LG2
Bushes	Brass



## Technical Information

Max height	300 mm
Max width	150 mm
Weight	15.5 kg
Inlet connection	1.5" BSP Male/ PN10/40 Flange
Operating temperature range	Up to 100°C
Cycle times	Various times available

## Typical scope of supply

### Fixed machine

- 1x Junior Jetstream machine
- 1x Down pipe with deck adapter and valve
- 1x User operation and maintenance manual

### Portable machine

- 1x Junior Jetstream machine
- 1x Layflat hose
- 1x Hose saddle
- 1x User operation and maintenance manual

Innovation that delivers

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## Machine Data

Supply Pressure Kg/cm <sup>2</sup>	Jet Length (m) at Nozzle Size (mm)						
	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12.5 mm
5	9.2	10	11.5	12.3	12.3	13	14
6	11.6	12.2	12.9	13.8	14.2	14.9	15.5
7	13	13.9	14.3	14.9	15.4	15.9	16.2
8	14.5	14.6	15.2	15.8	16.2	16.5	16.9
9	15	15.5	15.9	16.2	16.7	17	17.5

Supply Pressure Kg/cm <sup>2</sup>	Flow (m <sup>3</sup> /h) at Nozzle Size (mm)						
	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12.5 mm
4	6.6	8.4	10.2	12	13.8	15.6	21.6
6	7.8	9.6	12.6	15	16.8	19.5	26.4
8	9.6	11.4	15	15.6	19.8	21.6	31.2
10	10.2	13.2	16.2	18.6	21.6	24.3	33.6
12	11	15	18	21	24	26	35

## Machine Dimensions

### Portable Machine

### Fixed Machine

