

Description

The Mini A is a pre-programmed double nozzle machine capable operating as part of a permanently installed system for water/ crude oil washing or as a portable unit being supplied by a 50mm (2") bonded hose.

A range of nozzle sizes is available to comply with your specifications for jet length and fluid throughput A choice of three cycle speeds can be factory preset into each machine to ensure thorough and complete coverage of all sizes of tanks.

The drive mechanism of the mini A enables operation to commence at very low pressure (3.5 kg/cm² - 50 psi) therefore making it ideally suited to not only conventional equipped vessels but also to dry cargo carriers using water from the fire line.

All machines are provided with an illustrated operating manual, maintenance manual and a 'First Aid' repair kit to assist in routine maintenance. Service centres offering repair facilities and technical assistance are available in many of the worlds major ports.

Machine Features

- Suitable for vessels up to 100,000 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	668 mm
Max width	280 mm
Weight	28 kg
Inlet connection	2.52", 7.5 tpi male/ PN16/50 Flange
Operating temperature range	Up to 95°C
Cycle times	Various times available

Typical Scope of Supply

Fixed machine

- 1x Mini A machine
- 1x Down pipe with deck adapter and valve
- 1x User operation and maintenance manual

Portable machine

- 1x Mini A machine
- 1x Layflat hose
- 1x Hose saddle
- 1x User operation and maintenance manual

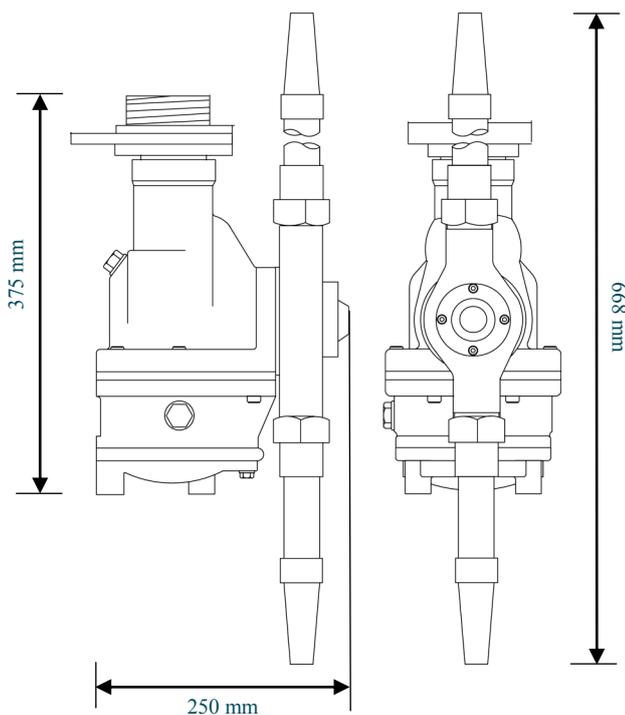
Machine Data

Supply Pressure Kg/cm ²	Jet length (m) at Nozzle Size (mm)					
	10 mm	12 mm	14 mm	16 mm	18 mm	20 mm
8	13	15	16	22	21	22
10	15	19	22	23	24	25
12	16	20	23	25	26	27

Supply Pressure Kg/cm ²	Flow (m ³ /h) at Nozzle Size (mm)					
	10 mm	12 mm	14 mm	16 mm	18 mm	20 mm
8	28	35	41	54	62	75
10	33	41	47	61	68	85
12	38	46	53	67	74	94

Machine Dimensions

Portable Machine



High Capacity Fixed Machine

Machine

