

Mini A

Bronze Tank Washing Machine - Up to 100 dwt

The Mini A is a pre-programmed double nozzle machine capable of 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 specification 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 pressures (3.5 kg/cm² - 50 psi) therefore making it ideally suited to not only conventionally equipped vessels but also to dry cargo carriers using water from the fireline.

All machines are provided with an illustrated operating and 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 world's major ports.



Operating Pressure Range: 3.5 - 14.0 Bar
 Operating Temperature Range: Up to 100°C
 Cycle Times Available: 15, 30 and 45 minutes
 Standard Portable Inlet Connection: 2.5", 7.5" TPI male
 Typical Fixed Inlet Connection: PN16 - 50 mm NB Flange
 Alternative connections are available on request.

Performance Specification:

Dimensions:	Portable Bronze Machine	Fixed Bronze Machine
Length:	240 mm	258 mm (270 mm)
Width:	172 mm	192 mm (192 mm)
Height:	375 mm	357 mm (361 mm)
Minimum Deck Opening:	250 mm	268 mm (280 mm)
Weight:	26 kg (28 kg)	27 kg (29 kg)
Overall Nozzle Length:	408 mm (668 mm)	408 mm (668 mm)

Supp. Pressure kg/cm ²	Typical Nozzle Diameter											
	10 mm		12 mm		14 mm		16 mm		18 mm		20 mm	
	Flow m ³ /hr	Jet- length /m	Flow m ³ /hr	Jet- length /m	Flow m ³ /hr	Jet- length /m	Flow m ³ /hr	Jet- length /m	Flow m ³ /hr	Jet- length /m	Flow m ³ /hr	Jet- length /m
8	28	13	35	13	41	16	54	22	62	21	75	22
10	33	15	41	19	47	22	61	23	68	24	85	25
12	38	16	46	20	53	23	67	25	74	26	94	27

Packed Dimensions:

Length:	480 mm (830 mm)	480 mm (830 mm)
Width:	350 mm (380 mm)	350 mm (380 mm)
Height:	230 mm (250 mm)	230 mm (250 mm)
Total Gross Weight:	28 kg (30 kg)	29 kg (31 kg)

Packing details applying to all machines. Each machine is supplied in individual rigid card-board cases suitable for overseas carriage.

ANCILLARY EQUIPMENT AVAILABLE: Downpipes, Bonded Tankwashing Hoses, Hose Saddles, Hose Fittings/Adaptors. Please refer to our separate Information Sheets for more details.

(Extract from MCA Certificates)