

HODGE CLEMCO LTD

MARINE

Anti-Corrosion Specialist Equipment



WWW.HODGECEMCO.CO.UK

PORTABLE ABRASIVE BLAST CLEANING MACHINES



Model IBIX/IBIMAR 13 - A compact, lightweight blast unit ideal for dealing with relatively small areas of corrosion, touch up work and an efficient upgraded replacement for needle guns. Typical compressed air consumption is 15 to 25 cfm at 100 psi

Model 1440 - A production unit suitable for medium sized areas or where access is restricted. Typical compressed air consumption is 100 to 175 cfm at 100 psi.

Model 2040 - A high production unit suitable for large areas such as decks, holds etc. Typical compressed air consumption is 250 to 425 cfm at 100 psi

Model 2452 - The largest unit in the product range. Maximum productivity on decks, holds, tanks etc. Typical compressed air consumption is 250 to 425 cfm at 100psi.



Models 1448SB and 2050SB - Robust Aquagrit slurry blast units which are ideal for heavy marine cleaning applications. The abrasive media is totally saturated in water within the system fully arresting any airborne fines and dust during the blast process. Recommended abrasives are from particles of 1mm and above.

Typical applications for these machines include cleaning of ship hulls, decks, tank internals, holds and any other processes where low dust emissions are essential.

Model (Standard)	Overall Dimensions H x W x D (mm)	Abrasive Capacity Kgs (litres)
IBIX / IBIMAR 13	950 x 450 x 450	14 (7)
1440	1070 x 670 x 800	75 (41)
2040	1100 x 810 x 960	150 (90)
2452	1320 x 850 x 960	300 (163)
Model (Slurry / Wetblast)	Overall Dimensions H x W x D (mm)	Capacity (Litres)
1448SB	1220 x 820 x 825	50
2050SB (less frame)	1250 x 800 x 1150	100
2050SB (with frame)	2350 x 1150 x 1350	100

HIGH PRESSURE AIRLESS SPRAY PAINTING EQUIPMENT

HD63



Pump ratio	63:1
Delivery at 60 cycles	9.50 litre
Max. Free flow DIN 24374	39.00 litre
Air inlet pressure range	35 to 75 psi (2.5 to 5 bar)
Max. Outlet fluid pressure	5020 psi (346 bar)
Recommended max tip size	0.059"

A high pressure unit designed for the application of the most demanding heavy duty marine coatings such as Coal Tar Epoxy, Glass Flake etc. Ideal for the coating of decks, holds and tanks etc. Also available as a 45:1 ratio unit.

TEL30



Pump ratio	30:1
Delivery at 60 cycles	3.66 litre
Max free flow DIN 24374	13.50 litre
Air inlet pressure range	35 to 100 psi (2.5 to 7 bar)
Max outlet fluid pressure	3050 psi (270 bar)
Recommended max tip size	0.041"

A medium/high pressure unit designed for the application of medium duty marine coatings such as chlorinated rubber, silicates etc. Ideal for the coating of decks, tanks and areas where the heaviest duty coatings are not required.

BUD23



Pump ratio	23:1
Delivery at 60 cycles	1.62 litre
Max free flow DIN 24374	8.50 litre
Air inlet pressure range	35 to 100psi (2.5 to 7 bar)
Max outlet fluid pressure	3335 psi (230 bar)
Recommended max tip size	0.025"

A medium/low pressure unit designed for the application of conventional marine coatings such as acetates etc. Ideal for the coating of accommodation, engine room etc. And areas where lighter duty coatings are to be applied.

ACCESSORIES FOR AIRLESS SPRAY EQUIPMENT



Pneumatic paint stirrer



High pressure paint valves



High pressure paint hose assemblies



Airless spray gun with reversible tip and holder



Airless pole gun

HIGH PRESSURE WATER JETTING EQUIPMENT

HD10/25-4S



Power supply: 3phase/420V/60hz
Water flow rate: 500 – 1000 l/h
Pressure range: 435 – 3626 psi
Weight: 62 kgs

Unit supplied with Easy press trigger gun, 10m high pressure hose, 1050mm spray lance and touchless triple nozzle.

This compact cold water pressure washer is ideally suited to the essential initial operation of the removal of salt and other contaminants from the surface prior to abrasive blasting.

PORTABLE VACUUM RECOVERY EQUIPMENT

Model Clemvac MK3



Min. Compressed air requirement: 250 cfm at 100 psi
Weight: 27 kgs
Typical recovery rate: 3 tonnes/hour of expendable abrasive
Typical hose lengths: 30m suction hose + 30m discharge hose

An air operated vacuum system designed for the removal of spent abrasive from inaccessible or enclosed areas such as tanks, holds etc.

BLAST LIGHT



Model AG1 Blast light – Operating on 12v supply with a highly concentrated output of light, this lightweight unit clamps directly on to the blast hose/ nozzle holder leaving both the operator's hands free to focus on the blasting operation.

Model UNI 20/50 – Available in 200 and 500 watt output these almost indestructible lamps will provide excellent general illumination. 240V or 110V supply required (not suitable for explosive environments)

TRAINING



Training courses are provided in all aspects of marine surface preparation and coating applications. Our marine specialists deliver operator instruction on board ship, or on shore, to ensure that the trainees operate our range of equipment safely and efficiently.



Tel: +44 (0)114 254 8811
Fax: +44 (0)114 254 0250
E-mail: sales@hodgeclemco.co.uk
Web: www.hodgeclemco.co.uk

Hodge Clemco Ltd
Orgreave Drive
Sheffield
S13 9NR
England