

Hodge Clemco Ltd

incorporating Wolverhampton Abrasives

Anti-Corrosion

Specialist Equipment

MARINE



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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.

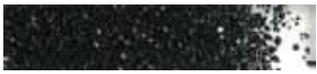


Model 2040 - A high production unit suitable for large areas such as decks, holds etc. Typical compressed air consumption is 250 to 425 cfm at 100 psi



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.

Model	Overall Dimensions H x W x D (mm)	Abrasive Capacity Kgs
IBIX / IBIMAR 13	950 x 450 x 450	14
1440	1070 x 670 x 800	75
2040	1100 x 810 x 960	150
2452	1320 x 850 x 960	300

Type		Grade	Application
JBlast Standard		A synthetic mineral abrasive available in both Iron Silicate or Aluminium Silicate forms. Grain size 1.4 - 2.5mm	Provides a coarse etch or anchor pattern. Ideal for cleaning off heavily corroded steel, marine growth, heavy coatings.
JBlast Supa		A synthetic mineral abrasive available in both Iron Silicate or Aluminium Silicate forms. Grain size 0.2 -1.5mm	Gives high cleaning rate and etch acceptable for most industrial coatings e.g. ship's hulls, tank internals, pipe joints and general steel fabrications.
JBlast Supafine		A synthetic mineral abrasive available in both Iron Silicate or Aluminium Silicate forms. Grain size 0.2-0.7mm	Provides a fine finish with a low profile for modern low build paints, selective coating removal, high performance wet blasting etc.
Garnet		A hard natural mineral	For high performance blasting and sites requiring low dust levels.

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	29 to 80 psi
Max. Outlet fluid pressure	5020 psi
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.

TEL30



Pump ratio	30:1
Delivery at 60 cycles	3.66 litre
Max free flow DIN 24374	13.50 litre
Air inlet pressure range	29 to 100 psi
Max outlet fluid pressure	3050 psi
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	29 to 100psi
Max outlet fluid pressure	1950 psi
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:	40m suction hose + 40m 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.



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