

MAKES GRITBLASTING EASIER



Ibimar 13

Powerful, handy and effective maintenance tools

The need for gritblasting small areas in an easy way has always been there. A unique solution to this is IBIMAR. IBIMAR gritblaster improves maintenance and economy, and has been taken into daily use by professional gritblasting companies, shipping- and offshore industries worldwide.

IBIMAR has the following advantages:

Low air consumption, which means no need for a large and expensive air compressor.

An air pressure regulator fitted, and gives you the opportunity to gritblast almost all kinds of surfaces, like steel, aluminium, wood, plastic, glass etc.

A nearly unlimited spectre of user areas and will soon become a natural and indispensable on board your ship.

Produced in aluminium, making the unit light weight and at the same time robust.

IBIMAR can easily be operated by one person, the product has been specially developed with this in mind. One can mention such as abrasive filling without use of tools, air pressure regulator, abrasive flow regulator and dead-man switch mounted at the nozzle.

IBIMAR gritblaster is CE-approved and are in accordance with safety regulations.

TECHNICAL FEATURES

- ▶ Air pressure: 2-7 bar
- ▶ Air requirement: see table below
- ▶ Hose dimension: 3/8"
- ▶ Hose length; 3 m as standard
- ▶ Tank capacity: 13 litres
- ▶ Nozzle: 3.0 mm as standard
- ▶ Weight with empty tank: 12 kg

Removal of corrosion - cleansing of metal

IBIMAR removes corrosion and cleans metals in a rapid, easy and professional way. Cleansing of welding seems, removal of slag and old paint gets done better, faster and more thoroughly with IBIMAR than with most other surface treatments on the market.



Air consumption nozzles IBIMAR mini-gritblaster

Air consumption at each nozzle: (l/min @ 20C, 1,01325 bar a)					
Pressure (bar)	4	5	6	7	8
Nozzle (mm)					
2,5	255	281	305	327	348
3	368	406	440	472	502
3,5	502	553	600	644	684
3	657	725	786	843	896
4,5	835	920	998	1070	1137
5	1036	1141	1237	1326	1409
5,5	1262	1390	1506	1614	1714
6	1516	1669	1807	1936	2055
6,5	1803	1982	2145	2296	2437

Calculated in accordance to ISO 5167.

The air consumption figures above are based on maximum theoretic airflow possible. To achieve these numbers you will have to use an air compressor that are capable to release these values and also include extra 15% that often is lost from air compressor to the blast nozzle. We recommend a minimum air supply hose of 1/2" or preferable 3/4".