

Truck welding exhauster particularly suitable for shipyards



For several years our company has been manufacturing mobile truck units, which are particularly suitable for use in the shipyards, for the exhaust of the welding fumes produced by the framework welding process.

We also produce raising silenced exhaust fan units, having larger sizes and intended for systems with multiple intakes up to 40,000 m³/h total, and suitable for the laying-down on to flat decks.

The truck unit in the figure features as follows:
Outer dimensions: 1000x750x1400mm
Capacity: 3000 m³/h – Head: 2000 Pa
Installed power: 3 kW

The mobile exhauster units have the following features:

- 1) Soundproof cabin built with soundproof panels formed of painted galvanized double-layer metal sheet, with internal insulation, 5 cm thick, and wide access doors for inspection of the inside exhaust fan.
- 2) Silencers installed on the force-feed port, duct-fitting or not.
- 3) Electric control board, built in the cabin cruiser with external controls, cable with cable coiler and yard plug conforming to standards.
- 4) High-pressure vacuum exhauster mounted on vibration-damping base plates with coupling joints on the force-feed/exhaust port made of vibration-damping material.
- 5) Suction port with various connections fitting to several hose sizes (4 to 6 in number) with individual on/off gate valves.
- 6) Sturdy pivoting wheels with guide handles.
- 7) Dimensions suitable for running along the internal aisles and/or through the doors of the rooms on board.
- 8) Working sound level within the limits set by the regulations in force.

