

BM C 250

Borum City

Basic equipment:

Engine

Water-cooled, 4-cylinder diesel engine, 2197 cm³. 36 kW (49 HP) at 2800 rpm.

Compressor

Oil-cooled screw compressor. Total 1800 L/min. at 10 bar. Air safety valve with silencer.

Chassis

Stable double profile frame construction. Motor, compressor and hydraulic pump are mounted in one unit on vibration dampers.

Transmission

Hydrostatic, infinitely variable transmission 0-15 km/h.

Hydraulic pump

Hydraulic piston pump with integrated servo control 28 cm³.

Wheel motors

Piston motors with integrated parking brake.

Hydraulic oil tank

40 Litres.

Diesel oil tank

50 Litres.

Bead tank

Bead capacity 55 L/95 kg.

Driver's seat

The control panel, pneumatic section, electronics, steering wheel and instruments are connected to the driver's seat.

Instrument panel

Switches for driving lights, warning lights and magnetic valves for pressure release.

Electrical system

12 V/85 Amp system. Warning lights, rear lights, front lights, battery and relays.

Guide rod

Stabilised against vibrations and adjustable in all directions. Easy handling.

Bonnet

Easy access for service.

Electronic skip-line control IBM UNI-LINE-EUR 1

For up to 3 paint guns and 3 bead guns. The waterproof control panel is equipped with raised buttons and each button has its own symbol for easy operation. 10 markings can be pre-programmed. Automatic, semi-automatic and manual operation. Automatic remarking correction of cycle start

and stop.

Display for line length and gap, road speed, working hours and total marking distance. Optional remote start/stop function.

Bead gun system

Please see brochure on guns.

Gauges

For oil pressure.
For water temperature.
For diesel oil.

Working hour counter

Paint

Standard: RAL 1007.

Cold paint equipment:

Pressure tank

440 L pressure tank mounted along axis.

Agitator transmission

Hydraulic transmission with motor, shaft, safety valve and on/off valve. Reversible mixer.

Cleaning system

10 L pressure solvent tank for cleaning hoses and paint guns. All hoses are solvent-resistant.

Paint filter

Filter with cut-off valve for easy maintenance.

Retainer

Retainer with ground distance wheels for the mounting of 1-3 paint guns and 1-3 bead guns.

Panel for pneumatic control

Control panel with pressure regulators and pressure gauges.

BM C6 cold paint gun

Automatic high-performance gun. Various nozzle sets are available which make it possible to apply lines in widths from 8-50 cm depending on the number of guns and selected nozzle sets.

Options:

Premark system

Electronically controlled premark system with telescopic foundation and ground distance wheel.

Stainless steel tank

The machine can be delivered with optional material tank and filters in stainless steel for water-based paint types.

Dimensions + weight

Incl. equipment.

L: 3150 mm.

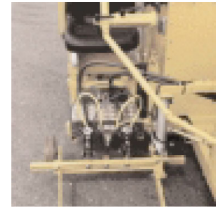
W: 1690 mm.

H: 2400 mm

incl. rotating light.

Weight: 1600 kg.

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– it's straightforward