

BM C 250-2

Borum City

Basic machine:

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.

Power steering

Fully hydraulically powered steering for directional stability.
Turning circle 10 m.

Guide rod

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

Transmission

Hydrostatic, infinitely variable transmission 0-18 km/h.

Hydraulic pump

Hydraulic piston pump with integrated servo control 28 cm³.

Wheel motor

High torque hydraulic piston motors with integrated parking brake.

Hydraulic oil tank

40 Litres.

Diesel oil tank

50 Litres.

Bead tank

Bead capacity 115 L/170 kg.

Operator section

Drivers section with 2 seats. The control panel, electronics, steering wheel and instruments are connected to the drivers seat. The complete section can be slid from side to side within seconds and without the use of tools. Gauges for oil pressure, water temperature and diesel oil.

Working hour counter

Electrical system

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

Electronic control system

BM 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.

Bonnet

Easy access for service.

Paint

Standard: RAL 1007.
Other colours available on request.

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

Sliding retainer with ground distance wheels for the mounting of 1-3 paint guns and 1-3 bead guns. Easy to slide to working position left/right/middle without dismantling the equipment.

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. (Please refer to brochure on guns.)

Bead gun system

(Please refer to brochure on guns.)

Options:

Premarking system

Electronically controlled premarking 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

Excl. equipment.
L: 4150 mm.
W: 1330 mm.
H: 2400 mm incl. rotating light.
Weight: 1600 kg.

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– it's straightforward