

BM SP 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.
Engine, 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 25 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.

Paint

Standard: RAL 1007.

Spray-plastic equipment:

Spray-plastic pressure tank

Pressurised 200 L tank oil-jacketed and indirectly heated by heat transfer oil. Vertical mixer with top foundation and bearings. Thermostatically controlled oil and material temperature.

Agitator transmission

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

Burner system

Diesel oil burner or alternatively Propane burner

Heat transfer oil pump

Hydraulically driven.

Retainer

Basic frame and marker unit for 3 spray guns and 3 bead guns. Indirect heated, oil-jacketed and isolated.

Retainer lifting system

Adjustment of retainer height from driver's seat. Pneumatic lifting cylinder, controlled from drivers' seat.

Panel for pneumatic control

Control panel with pressure regulators and pressure gauges.

Spray-plastic gun

Automatic high-capacity sprayplastic gun. Consists of an oiljacketed gun body and a pneumatic cylinder. See also catalogue for our different types of guns.

Options:

Electronic skip-line control 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.

Bead gun system

Please see brochure on guns.

Gauges

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

Working hour counter

Premark system

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

Dimensions + weight

Incl. equipment.
L: 3150 mm.
W: 1690 mm.
H: 2400 mm
incl. rotating light.
Weight: 2300 kg.

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– it's straightforward