

2 component cold plastic ROAD MARKING MACHINE

BM 2500 CP T D AG

Production: 2023 year / Condition: NEW



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ROAD MARKING MACHINE - BM 2500 CP T D AG

Technical Specifications

WITH BASIC EQUIPMENT

- * Water-cooled turbo diesel engine
4 cyl. 2400 cm³, 44 kW/59 hp @2700 rpm.
- * Screw compressor, 1800 ltr/min.
- * Pneumatic control panel.
- * Hydraulic pump.
- * Electric system 12 V.
- * Hydrostatic, variable transmission 0-16 km/h.
- * Hydraulic piston pump, 40 cm³/omg.
- * Hydraulic oil tank, 70 ltr.
- * Hydraulic piston motors with integrated electronic hydraulic disc brakes.
- * Diesel oil tank, 2 x 50 ltr.
- * Pressurized glass bead tank, 115 ltr.
- * Diesel oil level gauge, water temperature gauge, hour meter.
- * Working lights.
- * Drive and operator section with 1 seat, slidable left to right.
- * Tool box and fire extinguisher.
- * Pulse transmitter for control unit.
- * Reversing alarm
- * Pointer
- * turning with steering
- * Hydraulic lifting system for pointer

2-COMPONENT SYSTEM

Pressurized stainless steel tanks

440 L for paint

36 L for hardener

36 L for cleaning solvent.

Open tank for waste.

Complete with suction filter, valves and hoses.

Low pressure system for 2-CP application including low pressure pump, Vario retainer and cleaning tray. Consisting of a lobe type paint pump and gear type pump for hardener. The two pumps are driven by one hydraulic motor via chain and variable gearbox securing 98:2 relation between paint and hardener. The pump unit has a flow sensor for controlling that hardener flows when working. The pump has a sensor for registration of the paint flow. With valves for paint hardener and cleaning solvent. There is a controller for performing the cleaning of gun(s) and mixer, and a special tray for collecting the residues. Also including the Borum Vario retainer for mounting of the application equipment. Flexible for mounting and changing all types of Borum low pressure equipment.

FLAT LINE EXTRUDER

Mixer for 2-Component system

Static mixing element Ø50 mm, stainless housing.

For structural paint materials only (High viscosity materials). Including quick connect clamps elements.

Including Cleaning container for equipment.

Extruder head, 2 component, 15 cm.

Provided with quick connector to the mixer head for easy exchange of head.

Shutter cylinder for CP extruder

DOT module for 15 cm line width

Includes 9 rows of DOTs Incl. control valves for DOT nozzles, Blinds for quick change of line width, for blinding off between dot modules. Pneumatic valves for creating the DOTs are controlled from the LineMaster.

AGGLOMERATE AND FLAT LINE EXTRUDER:

2-component agglomerate equipment

Easy click-on mounting under extruder Without roller.

Needle Roller 2-component Agglomerate

Standard - for all line widths (Maximum line width 300 mm)

Extruder for agglomerate equipment.

15 cm extruder with 1 cm flex-shutter in each side, for making agglomerate lines of 15 cm

or extruded flat lines of 15, 16 or 17 cm.

Automatic glass bead gun BM C 30Incl. holder

Mounting set for 1 bead gun

LINE CONTROL SYSTEM

Borum® LineMaster

Control unit for line marking, with GPS included. Efficient control and easy adjustment of all road marking tasks, from line application and premarking to reporting and invoicing.

- * Storage of 99 different line types - arranged in up to 30 marking programs
- * usb connection for exchange of data
- * 8" display, clear and easy reading of data
- * Choice of language BM Online® - your data in the cloud.

BM Online® is an online platform that allows you to easily get an overview of your Borum machine activity. Diagnostic data from the Machine is stored on the BM Online platform, so you can always access this data and generate reports by accessing your BM Online account. All data will be stored for minimum 5 years. You can also receive a notice by SMS or e-mail 20 hours before the next service, or if motor, compressor or hydraulic oil is overheating. Borum can also access the diagnostic data, which allows us to better understand your service needs. Advantages of BM Online: Tool for planning service schedules. Overview of the condition of the machine to prevent breakdown. No loose of Data. Possibility to receive the best support from Borum. Sunshade with 1 rotating warning light.