

Road Marking Machine "Shmelok HP"

WALK BEHIND MARKING EQUIPMENT AND MACHINERY



This walk behind road marking machine is designed for thick-layer horizontal road marking as a smooth line or as an irregular-profile line (rumble strip) using prepared cold plastic with the possibility of spraying with reflective glass beads.

The machine is equipped with detachable marking units that do not need any tools for replacement. At the same time, a spraying unit can be switched over to match a specific marking unit.



Basic Specifications:

Marking speed	2-5 km/h
Line width*	100, 120, 150, 200, 240 mm
Glass bead tank capacity	10 l (15 kg)
Plastic container diameter	200-280 microns
Road marking thickness:	
smooth line	1.5-3 mm
rumble strip:	
- basis	1.5-3 mm
- projections	3-5 mm
Overall dimensions (length x width x height)	
working position	2.0 x 0.6 x 1.1 m
transportation position	1.2 x 0.6 x 1.1 m
Machine weight without the marking unit and detachable parts	95 kg
Weight of the complete detachable parts set	35 kg
Personnel	2 persons

* Detachable unit sizes to be specified in the order.



Road Marking Machine "Shmelok HP Structure"

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This machine is designed for horizontal structural road marking using solvent-free liquid resin cold plastic. The plastic to be applied is prepared at the site right before the application.

The application is carried out through the plastic tray gate valve by spraying the material that comes in contact with a spiked shaft. The drop-on glass beads are applied simultaneously with cold plastic.

Basic components:

- bead tank;
- quick-detachable trays for plastic;
- bead application system;
- platform with the engine;
- sight;
- control system.



Basic Specifications:

Material consumption	2.5-5.3 kg/m ²
Personnel	2 persons
Glass bead tank capacity	10 l
Line width and type (depending on the tray)	10-40 (50*) cm
Adjustable drop-on width	10-40 (50*) cm
Overall dimensions (length x width x height):	
working position	1.9 x 0.9 x 1.1 m
transportation position	1.1 x 0.7 x 1.1 m
Weight	72 kg

* Supplied on a separate order.