

Road marking machine «Kontur 700TPK»

General information

Thermoplastic road striper is designated for both the liquid hot plastic and high solids paint application onto clean and even cement concrete and asphalt concrete surfaces also with the pressurized glass beads and anti-skid agents.

Paint marking application block

Paint marking application block consists of a tank, a hydraulic pump and a set of paint guns. The paint tank is equipped with a horizontal mixer which allows for working with paints of low quality that have a tendency to separate into layers during a prolonged downtime.

The machine is equipped with two paint guns and two glass beads guns that are mounted onto a movable carriage. The carriage allows for applying the paint marking on the left side of the machine as well as on the right side of the machine.

Thermoplastic marking application block

The extruder is designed for application of road marking with thermoplastic. Right after the extruder, glass beads guns are installed for application of reflective glass beads. The block allows for application of lines with the width of 5 to 40 cm, in various combinations. In a standard option, the extruder is equipped with eight valves with a width of 5 cm, according to the customer's requirements the width and the number of valves can be changed. The control system of opening the valves allows for application of solid and noise lines, lines with periodically changed profile and pattern.

Technical specifications

Paint width line	from 100 to 400 mm
Thermoplastic width line	from 50 to 400 mm
Thermoplastic temperature	180 - 210°C
Road marking speed	1-5 km/h
Maximum transportation speed	12 km/h
Thermoplastic tank	350 l (700 kg)
Paint tank	435 l (700 kg)
Glass beads tank	120 kg
Dimensions (length x width x height), m	5.9 x 2.2 x 2.7
Equipped weight	3,500 kg
Full weight	4,050 kg

Additional equipment

- Cluster road sign

