

# Road marking machine «Kontur 650HP»

## General information

This machine is designed for applying horizontal road marking in city areas and on highways, using modern one-component cold plastic along with reflective glass beads.

## Functionality

Mixing of cold plastic and a hardener occurs with the help of a dynamic mixer and happens just before the application onto road surface. Dosing of components is done in automatic mode. Feeding of cold plastic and hardener into the mixer is done with the help of a pump with adjustable output. Reflective glass beads are applied with the help of automatic glass beads spreading guns that are equipped with adjustable diffusers, glass beads are applied directly during marking application process.

## Technological Properties

A marking carriage is equipped with two quick-detachable applicators which allows for the application of either single or double line. Each line corresponds to a certain applicator. This machine can apply the following line types: smooth, structured, multi-dot.

The control panel of the machine fully monitors the marking carriage functions in manual, automatic and semi-automatic modes, the panel also measures, indicates and saves (without the ability of changing them manually) the following parameters:

- time and date of a stage of a marking project
- distance covered by the machine from the beginning of the marking stage
- type of marking
- total area of marking, m<sup>2</sup>
- average speed, km/h

## Comfort

The marking carriage with the applicator and the glass beads gun is installed on the right side of the machine. The time that it takes to reinstall the marking carriage to the left side 30 min, if done by a crew of 2 people.

Cleaning of mixers and applicators is controlled through the operator's panel and requires minimum attention from working staff.

## Technical specifications

Road marking speed .....	1-5 km/h
Maximum transportation speed .....	12 km/h
Cold plastic tank .....	850 kg (460 l)
Glass beads tank .....	190 kg (120 l)
Dimensions (length x width x height), m .....	4.3 x 1.5 x 2.2
Equipped weight .....	2,200 kg
Full weight .....	3,500 kg

