

Road marking re-stripping system «LIS»

Automatic Re-Stripping Unit for Road Marking "LIS"

"LIS" unit is designed for automatic renewal of old road marking.

Technological properties

The unit can be used for operation in automatic mode, "repeat of marking" - mode and manual mode. "LIS" is designed for re-stripping of center and edge road marking lines in continuous motion mode, with any sequence of mentioned lines.

Functionality

The unit does not react to remains of previous markings or any other white stains of a length of less than 50 cm, located beyond major marking. It does not discontinue the marking on intervals of a length of less than 30 cm where the marking is severely deteriorated or is completely absent;

Comfort

The unit shows stable performance at night as well as in day light. The unit is equipped with three video cameras, the cameras' signals are transferred onto two LCD monitors. On a lower monitor, with the help of a camera, the operator can control the work of a marking carriage and marking guns. After switching to a camera installed in the rear, this monitor allows for controlling the position of a trailer during transportation. The second monitor allows for seeing the part of the road of a length of more than 4 meters ahead of the marking module.

Technical specifications

Width of the scanned zone	600 mm
Width of the recognized line	from 80 up to 200 mm
Acceptable wear of the marking to be renewed	50%
Number of painting guns	2 pairs
Road marking speed	from 3 up to 12km/h
Dimensions (trailer)	3.8 x 1.8 x 1.3
Dimensions	1.2 x 1.0 x 1.0
Weight (trailer)	750 kg
Weight	70 kg

