

Bituminous–mineral mixture production unit «Delta 50»

General information

The unit makes cold bituminous-mineral mixtures by mixing inert materials of various types and sizes in different ratios with emulsified bitumen. Such inert materials are sand, gravel, stone (road metal), slag and utilized asphalt surface with different liquid and dry additives.

Technological properties

The materials are delivered into the hopper of the unit by a wheel loader or by a belt conveyor. The hopper is equipped with screens allowing only a certain fraction material penetration into the hopper. The mixture is discharged in bulk onto the belt conveyor. The unit works in a continuous production mode. This is a mobile type unit that can be moved with any means of transportation having a sufficient pulling capacity.



Technical specifications

Unit's maximum productivity	60 t/h
Emulsified bitumen delivery pumping station output	100 l/min
Material hopper overall displacement	4 m ³
Dimensions (length x width x height), m:	
- transport position	7,0 x 2,5 x 3
- working position	7,0 x 2,5 x 3,4
Maximum transportation speed	25 km/h
Full weight	5800 kg