

A vibroplatform contains an operating unit installed on the elastic elements, a mould with concrete mixture, an exciter of vertically directed low-frequency vibrations and an exciter of vibrations of high frequency. The exciter of vibrations of high frequency is made in the form of needle-shaped vibrators installed on a frame with possibility of rotation relative to vertical axes. The needle-shaped vibrators have the shape in horizontal section differing from a circle. The invention provides increase of compacting factor and strength of concrete articles.