

The invention relates to the mechanical engineering and may be used for preparation of dry and semidry mortar and concrete mixes.

The mixer contains a cylindrical body 1, which is carried by rollers with bandings 3, a rotary shaft 4 with mixing members 5 in the form of bars, radially fixed to the shaft surface in a helical line, a driving mechanism 6 for the shaft 4, a braking device 7 for the cylindrical body 1, a feed hopper 8, a pipe-line 9 for the liquid and supports 10 for the shaft 4. The length of the mixing members 5 is smaller than the interior radius of the cylindrical body 1.

The result of the invention consists in decreasing the torque necessary for the operation of the mixer.

Claims: 1

Fig.: 2

