

The invention relates to mechanical engineering, in particular to mixers and may be used for preparation of dry, semi-dry, plastic or rigid mortar and concrete mixes.

The gravity batch-type mixer comprises a body (1) with square cross-section, on the inner surface of which are fixed work members (2), placed in sections. The work members (2) of each section are made in the form of gratings, consisting of crossed rods. The rods of each successive grating are arranged with offset in plane. The work members (2) are fixed in the central part of the body (1), with the formation at the ends of the body (1) of funnels with end delivery orifices, closed with removable covers (9). The body (1) in the outer central part is provided with two coaxial feathers. The body (1) is provided in the middle, on the outside, free of feathers, with a vibrator (10) with harmonic oscillations.

Claims: 1

Fig.: 7

