

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

The batch-type mixer comprises a body (1) with semi-cylindrical bottom, mounted on supports (10), in the front walls of which is mounted a shaft (3) with mixing members, made in the form of radial rods (2). On the ends of the shaft (3) are fixed radial scrapers (9). On the radial rods (2) are fixed longitudinal rods (4), and on the ends of the radial rods (2) are mounted longitudinal scrapers. The radial rods (2) are made in the form of arc and oriented with the concave part to the rotation direction of the shaft (3), forming an angle of attack less than 90° , and the longitudinal scrapers contain knives (7) with an angle of attack equal to 30° , mounted on the front part of the radial rods (2) through elastic elements (6) and longitudinal bars (5).

Claims: 1

Fig.: 5

