

**95-0445**

The invention relates to the machine building and may be used for the production of mixtures of loose material and binding liquid.

The mixer comprises a cylindrical body (1) which bears against the rolls (4) during its rotation, mixing elements (2) radial fixed to the inner surface of the body in a helix, plates (3) radial fixed to the inner surface of the body and in a longitudinal direction, a funnel (5) the lower part of which is introduced into the centre of the body (1), a pipe (6) the end of which is also introduced into the centre of the body (1).

The technical result of this device consists in increasing the actions quantity of the mixing elements per mixture volume unit and division of the material into a greater number of fluxes, which then link together, reduction of the mixer length since the mixing process takes place at a greater fall speed of the material, increasing the mixer filling efficiency.