

Invention relates to the field of chemical machine building and it can be used for processing of polymeric materials, polymer-polymer compositions, polymers with different pigments, and also granulation, obtaining and processing polymeric materials for production of molded articles of different forms by method of extrusion, for example, pipes, films, cables etc.

Device contains housing with outlet, inside which is fixed the stator executed in the form of case with grooves, worm conveyor with rotor secured at the end, on external surface of which are executed longitudinal grooves.