

The invention relates to the design of device for colloidal crushing of material and can be used in food, chemical and other branches of industry. A device contains a cylindrical housing with openings for supply and removal of material and a rotor located coaxially with the housing and made in the form of a disk with beaters located on the disk rim, on the ends of said beaters nozzles are fastened, and an opening for supplying the material is fastened in the end wall of housing in the center of rotor.