

**99-0102**

The invention refers to the technique of different materials concentration and may be used in the installation for products concentration in food and pharmaceutical industry and for sea water freshening.

The process for materials concentration consists in mixing the material with a hydrate former, separation of obtained crystallohydrates from the rest material mass, washing and melting thereof at further obtaining of the concentrate and thaw water.

Utilization of the invention gives the possibility to reduce the material losses, the used power consumption as well as to increase the productivity of the installation.