98-0178

The invention refers to the food and processing industries, namely to devices for comminution of the vegetable raw material and may be used for fodder preparation.

The device contains a platform-disk with blades for drawing of the vegetable raw material into rotary motion, a loading hopper and an unloading branch pipe. Onto the working surface of the platform-disk there are mounted radially placed blades, the platform-disk radius R being determined according to the angular velocity ω, the rupture strength coefficient σ, the density ρ and the comminution degree δ of the vegetable raw material by the formula $R>[\sigma]/(\rho\omega^2\sigma)$.

The result consists in the possibility of regulating the comminution degree according to the type of the vegetable raw material.

Claims: 1
Fig.: 1