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The invention relates to the food industry, in particular to the buckwheat production.

The process includes the cleaning stages, the fractionation into two and more fractions, the hydrothermal processing, scouring, the final separation of the buckwheat and of other components, return of the unscoured buckwheat for the second scouring, aspiration removal of the hull and dust. The novelty consists in the fact that the buckwheat production is realized in one line, consequently in several stages. After the hydrothermal processing the grains are supplementary calibrated with division into refuse and sifted grains. For the production of buckwheat on the subsequent stages, on the calibration stage, to the processed fraction is added from the accumulator the sifted grains obtained on the previous stage.

The installation includes a loading bin, chain buck elevators, sections for cleaning and fractionation, hydrothermal processing, a scourer, a section for final separation, accumulators for the buckwheat and other components, a grain pipe for return of the unscoured grains into the scourer. The novelty consists in the fact that it additionally contains a grain calibration section which is installed after the hydrothermal processing section. The installation is mounted on a frame, in the upper part of which, inside it, is installed the section for cleaning and fractionation, calibration and final separation, in the lower part is installed the scourer. The hydrothermal processing section is installed outside the frame.

The technical result consists in decreasing the number of transport and production equipment and working area.