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The invention relates to the field of postharvest tobacco processing, particularly, to the drying and may be used in the tobacco producing farms for the initial processing of fresh-harvested tobacco.

Summary of the invention consists in, that the proposed process for postharvesting tobacco leaves processing comprises stringing the tobacco leaves on the double needles, location thereof into the drying buildings, tobacco leave plates withering and predrying in the natural conditions and further colour fixation, mid-ribs postdrying, wetting and an active ventilation executed artificially.

The novelty of the invention consists in, that the tobacco leaves are fixed on the double needles with the density of 3,5...5,0 needle kg/linear metre, located in the drying building with the density of 25...38 kg/m³, kept during 90...170 hours, transferred into the artificial drying chambers with the charging density of 40...55 kg/m³ in evaluating to the fresh-harvested tobacco, where it is subjected to the thermal processing up to the complete drying in the cyclic controlled temperature of 40...70°C at increasing and decreasing speed thereof 5...10 and 10...15°C/hour accordingly, at the active ventilation at a rate of 5...6 m³ of the air/ hour per 1 kg of the charged tobacco.

The technical result of the invention consists in that the obtained raw material according to main parameters thereof (leaves colour, material value, elasticity, taste and the smoke aroma) corresponds to the dried one in the natural conditions, that is possesses the highest consumer properties.

Claims: 1