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The invention relates to the tobacco industry, particularly, to the cut tobacco measuring box.

The measuring box comprises a hopper 1 in which there are installed a belt conveyer 3 and a rack belt conveyer 12, complementary provided with elongated rack teeth, located along the conveyer belt and the distance between the teeth is equal to the circumference length of the driven cylinder.

The driven cylinder of the rack belt conveyer 12 is connected to the belt conveyer driven cylinder 3 by means of two crank mechanisms 4, 5 and two overrunning clutches 6.

The ends of the belt conveyer driven cylinder 3 are installed into the support plates 8 with cantilevers 9, which are mounted into the guides 10 of the hopper 1. The overrunning clutches 6 have possibility to contact with the support plates 8 cantilevers 9 for periodical feeding thereof upwards together with the driven cylinder of the belt conveyer 3. Under the belt conveyer 3 on the air duct flange 23 there is installed suction device 18 with a door having the rotation drive from the chain gear.

The technical result consists in prevention of the cut tobacco lumping and damaging thereof under the driven cylinder of the rack belt conveyer.

Claims: 5

Fig.: 6