

An appliance for separation of mix of bulk and fiber material comprises a perforated drum kinematically connected to the drive of rotation, with screw blades rigidly installed at its inner surface. The blades are made with angle of inclination 9-31°, in the upper section of the case nozzles are installed, those are connected to the pipeline of compressed air. Inside the drum along one side nozzles are placed, those are connected to the vacuum pipeline, and at the opposite side – nozzles connected to pipeline of excess pressure.