

The invention relates to the biomass processing equipment and can be used in livestock farming, processing and food industries for the production of granular combined feed.

The pellet conditioning cooler-conveyer-sifter comprises a frame (1), on which is fixed a cylindrical housing (2), in which is mounted a perforated drum (3), with the diameter of perforations smaller than the diameter of pellets. In the drum (3) is mounted a screw (4) and a hollow cylindrical body (7), in the lower part of which are made rectangular holes (8). The drum (3) is driven by a motor-reducer (16). In the lower part of the housing (2) are made rectangular holes (17), which communicate with an exhaust fan (19). On the cover (9) is fixed a loading hopper (25), and in the lower part of the housing (2) is made a pellet discharging hole (26).

Claims: 2

Fig.: 2

