

The invention relates to the biomass processing equipment and can be used in zootechny for chopping of vegetal biomass used in the production of combined feeds.

The vegetal biomass chopper comprises a main frame (1), on which is mounted a drum (2), connected to a tunnel, in which is mounted a vegetal biomass pressing and pushing mechanism (23), formed of a toothed roller (27). On the frame (1) are mounted an infeed conveyor (3) and a countercut (36). In the drum (2) are mounted on axles (5, 8, 9) a large rotor (4) and two small rotors (6, 7), consisting of discs with knives (12, 13). To the drum (2) is attached a sieve (16), and in its lower part is made a vegetal biomass outlet hole (19). On one end of the axle (5) is fixed a fan, and on the other – a driving wheel.

Claims: 2

Fig.: 3

