

Invention relates to the design of the drum-type magnetic separators with upper supply of material and it can be used for dry magnetic concentration of mineral and other materials. The drum-type magnetic separator consists of housing, drum with magnetic system, device for upper supply of material into the input feeder with mobile feeding chute, separation device, purifiers and inspection holes. Mobile feeding chute is executed with possibility of supplying the material towards the rotation of drum, and the bottom of the discharge part of the feeding chute has slit openings of rectangular form and guiding plates. The quality of enriched product is increased.