ABSTRACT

Capacities control is the form of speed function of manual control system, at one of the remover machine or instrument of apron type materials of feeder. With the purpose to get capacities characteristic of feeder speed function, rotation, motor energy and endurance \[ Q = f ( v,n,R,N ) \], to four fall materials type as comparator. From the result of analyze calculation to the each type of bulk materials with the different specific weighing, at a speed of maximal obtaining by capacities of maximal feeder capacity and the motor energy which is differ also.

Keyword : Apron of Feeder, Capacities of feeder, motor energy, speed of feeder, rotation and motor endurance.