

Spiral vibrating feeder consists of a base, a bowl with a side wall and a spiral track along the inner circumference, elastic elements between the base and the bowl, a loading zone and unloading area, as well as a vibration exciter. The vibration exciter is designed as a two-mass inertial system with an unbalanced vibration exciter. In addition to that, the unloading area of the bowl is designed with a slot for feeding seeds one at a time, and the base features a dovetail groove to allow for adjustment of the motor mounting bracket.