

ELECTROMAGNETIC VIBRATORY FEEDER (EVF)



Capacity (t/h) to: 6 t/h

Material: Stainless steel

Weight: 4 – 45 kg

Warranty: 12 months

SPECIFICATIONS

WORKING PRINCIPLE

Vibrating feeder consists of vibrating frame, spring, vibrator, motor vibrating device and motor. The vibrator is made of two fixed eccentric shafts whose gears are jogged. When installation, the two gears must be jogged according to the sign. Through drive of the motor, the two eccentric shafts start rotating to produce linear huge power which forces the feeder to vibrate. Through the vibration, the materials will slip and sling on the funnel, moving forward, when the materials pass the screening part, smaller parts will fall down, and avoiding the further crushing, so screening purpose can be reached.

APPLICATION

Vibrating Feeder is a kind of linear direction feeding equipment. It features smooth vibrating, reliable operation, long service life and being suitable for feeding. Vibrating feeders are widely used in mining, building-material, silicate and chemical industry in the crushing and screening plants. In the Sand-Stone production line, vibrating feeder can send materials to crusher evenly and continuously and at the same time, it can screen materials roughly. Vibrating feeder can be used in these areas such as metallurgical industry, coal mining industry, mining-selecting, building, chemical and grinding industry, etc.

FEATURES

Small volume, light weight

Simple structure, less power consumption

Stepless adjustable feed rate

Noise: < 70db

Power: 5 – 50 w

<i>Model</i>	<i>VF4</i>	<i>VF14</i>	<i>VF60</i>	<i>VF190</i>
<i>Capacity (t/h)</i>	4	14	60	190
<i>Frecuency (rpm)</i>	3000			
<i>Weight (kg)</i>	4	7	18	45
<i>Voltage</i>	380V/415V/as per order			