

VIBRO FEEDER



ECOMAN



VIBRO FEEDER WITH UNBALANCE MOTORS



A feeder consist basically of a trough and two side plates which carry the drive. The trough is usually equipped with wear liners.

Wear liners can be manufactured from nearly any wear resistant plate material:

Steel (Normal stainless, extra wear resistant)

Rubber (glued, clamped, riveted support plates...)

Plastics

Trough corner rounded to avoid jamming of sticky materials.

Wear liners under impact bins are shock resistant.

Chemical and food stuffs industry use stainless steel or aluminum feeder troughs.

Feeder Support : Rubber spring upright standing or suspended (Mainly with bin discharge)

Additional equipment:

Flaps to stop natural flow

Material flow direction flaps.

According to customers request/need/design

Sizes from : 400 x 1000 mm up to 2000 x 6000 mm

Feed rate : upto 2000 m³ / h

FEED RATE (T/H) Mass (Kg) Motor power consumption (kw)

L/W	1000	1500	2000	2500	3000	4000	5000	6000	7000
400	200 t/h 280 Kg 2x 0.5 kw	150 t/h 350 kg 2x0.5 kw							
500	250 t/h 320 kg 2x0.5 k	180 t/h 380 kg 2x0.5 kg	160 t/h 430 kg 2x0.5 kg						
650		280 t/h 400 Kg 2x1 kw	220 t/h 470 kg 2x1 kw	120 t/h 580 kg 2x1.0 kw					
800		370 t/h 500 kg 2x1 kw	320 t/h 600 kg 2x1.0 kw	140 t/h 750 kg 2x1.0 kw	120 t/h 880 kg 2x1.0 kw				
1000			600 t/h 650 kg 2x1.0 kw	580 t/h 870 kg 2x1.0 kw	240 t/h 1000 kg 2x1.6 kw	220 t/h 1200 kg 2x1.6 kw			
1250				800 t/h 1000 kg 2x1.6 kw	400 t/h 1100 kg 2x1.6 kw	350 t/h 1900 kg 2x1.8 kw	350 t/h 2150 kgs 2x2.8 kw		
1600					400 t/h 1550 kg 2x2.4 kw	500 t/h 1900 kg 2x2.8 kw	500 t/h 2500 kg 2x3.0 kw	480 t/h 3100 kg 2x4.0 kw	
2000						650 t/h 2900 kgs 2x4.0 kw	600 t/h 3300 kg 2x5.0 kw	600 t/h 3900 kg 2x7.0 kw	600 t/h 4500 kg 2x2.7 kw

INSTALLATION OF DISCHARGE FEEDER

