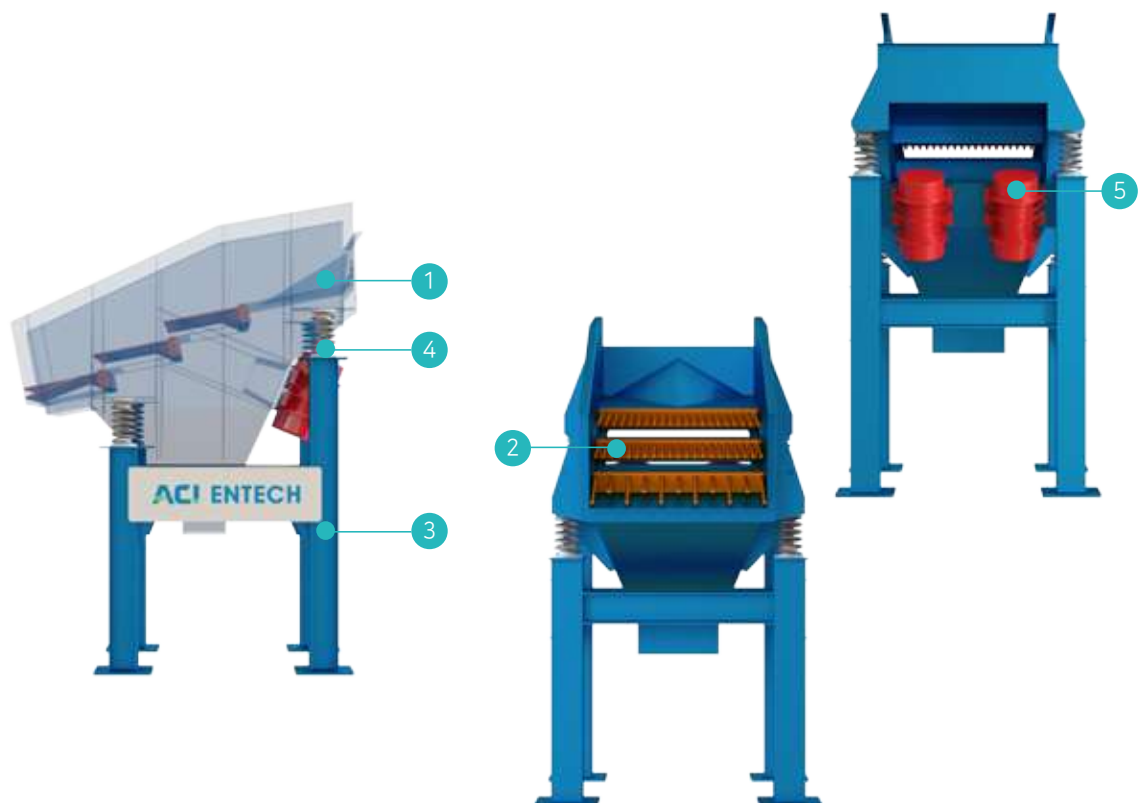


05 Bar Vibrator

Vibrator with Bar Screen or Flat Plate

Effective Separation and Continuous Feeding at the same time

ACI ENTECH Bar Vibrator is an equipment to separate Fine Fractions with the Vibrating Bars. While Fine Fractions fall through the clear space among bars. The vibrator feeds the recyclables evenly and sorts out the inerts. There are various types of vibrators with Bar, Flat Plate, and Bar and Grate Screens.



- ① Feeding Plate
- ② Bar Screen

- ③ Frame
- ④ Spring

- ⑤ Vibration Motor

Applications

- Material Recovery Facility(MRF)
- Mechanical Biological Treatment Facility(MBT)
- Construction and Demolition Waste Sorting Facility

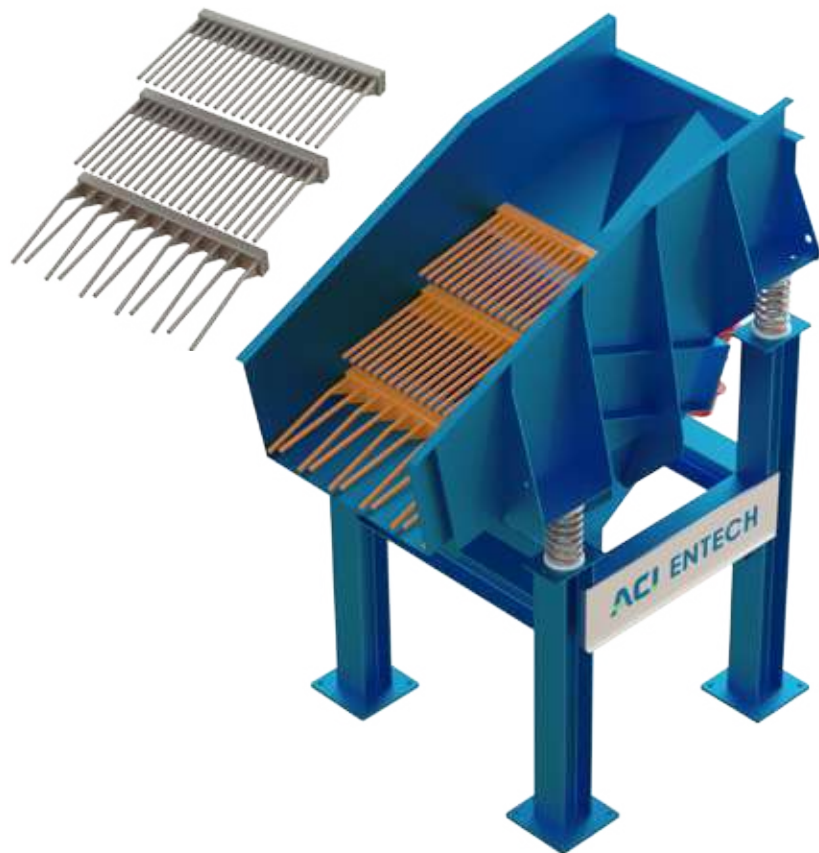
Features & Advantages

Vibrating Bar Screen – High Performance and Easy Maintenance

- Minimized Clogging Problem
- Easy Cleaning
- High Efficiency Separation

Replaceable Bar Screen – Low Maintenance Cost and High Availability

- Easy to replace with bolt fixture
- Various types of bar screens



Technical Data

	ACI-BV-800	ACI-BV-1200	ACI-BV-1600	ACI-BV-2000
Capacity	2.5ton/hr	3.7ton/hr	4.9ton/hr	7.3ton/hr
Working Width	800mm	1,200mm	1,600mm	2,000mm
Power Consumption	0.4kW x 2pcs	0.4kW x 2pcs	1.1kW x 2pcs	1.5kW x 2pcs
Power Supply	380-400V, 50/60Hz			
Dimension W x L x H	700 x 1,800 x 1,000mm	1,000 x 1,800 x 1,000mm	1,400 x 2,000 x 1,200mm	1,800 x 2,400 x 1,300mm

* Standard Density: 0.06ton/m³

* Depending on properties and bulk densities of input materials, the abovementioned capacity may vary
 * The specifications can be modified for the quality improvement