

## Ballistic Separator

FR Engimech Private Limited make Ballistic Separator equipment is especially designed to as custom requirement as we possibility to adjust different parameters and elements in order to automatically the type of material, from the fan speed to the equipment. Ballistic separator is applicable for legacy waste and separate the Light Fraction, Fine Fraction, Heavy Fraction.



We understand our corporate social responsibility and insist on proper disposal of waste. So we bring you a simple, reliable design. A combination of ballistic and screen separations, for possible recycling municipal waste fractionation. Ballistic separator is suitable for municipal waste sealing .The machine is designed for bio-degradable and non-degradable solid wasting waste. RDF, soils and raw materials are sorted for fertilizer

### Mechanism:

To separate the material presented above, the heavy fraction will move the bottom of the machine, roll the top of the light fraction pedals to the front of the machine, and the screen will be sewn into the fraction pedals.

### Specialties:

- Throughput throughput can be purchased.
- Low operating costs.
- Adjustable paddles for attachment to different types of materials.

- Robust, efficient crankshaft design for easy maintenance.
- The paddles are made of body steel for long service life.
- Easy replacement of parts.
- Light packaging, industrial waste, quantity waste, construction waste.
- Low energy consumption.
- High split accuracy up to 90%.
- Reducing the maintenance cost of replacing a rubber disk unlike disk screen separators.
- Less spare parts inventory to maintain.
- At least someone. Of personnel to sort the remains.

### **Design Features:**

The pedals are fabricated from steel for long service Minimal wear system design makes life consistent, consistent over the life of the machine. The economical crank shaft design with rigid easily replaceable bearings makes it easy to service and maintain. Lower overall height with a nominal operating operating angle of 13 to 15 degrees.