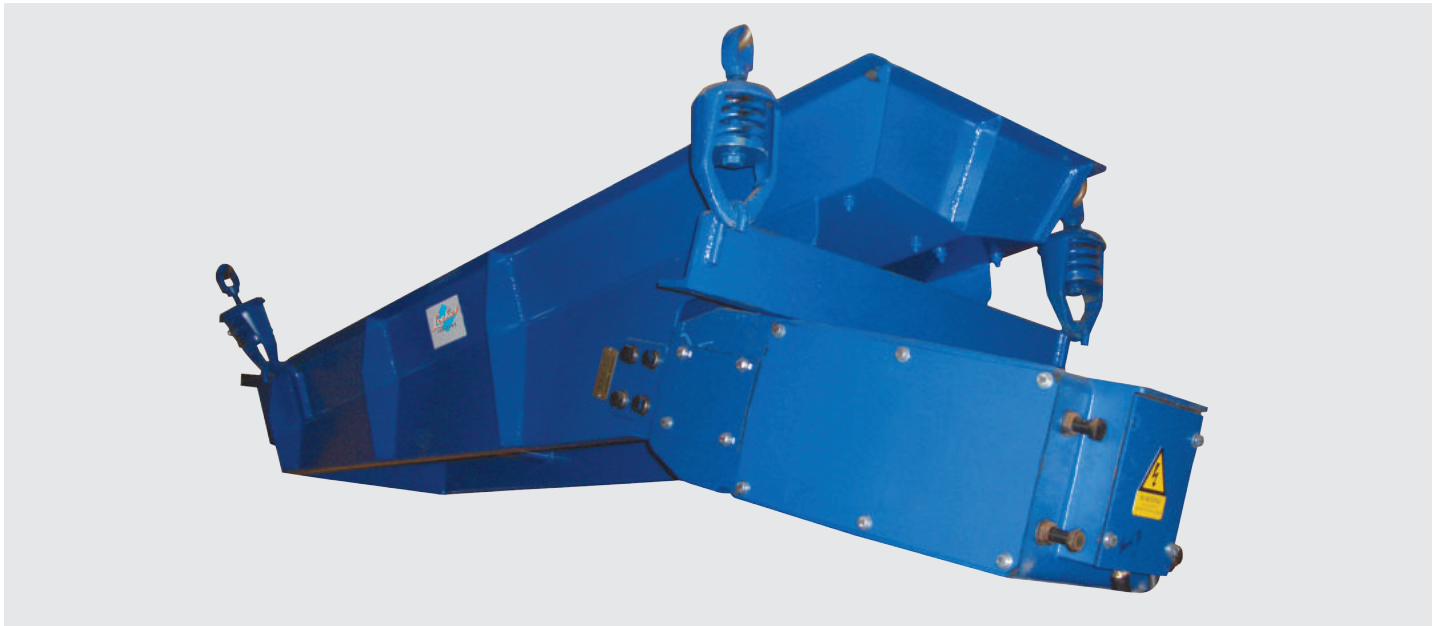




# SFH Electro Magnetic Feeders

## SFH Electro Magnetic Feeders for Accurate & Controlled Bulk Material Extraction

SFH Electro Magnetic Feeders have a rugged and robust design. When combined with our control panel they offer full flow speed control from 0-100% of available throughput. Our pans can be fabricated in a range of materials, including high quality carbon steel, stainless steel 304 & 316, with options for a variety of easily replaceable liner plate materials – including high quality carbon steel, stainless steel, AR400 plate and chrome carbide weld overlaid plate. Our SFH feeders are ideal for heavy duty applications and are available with throughputs from 0, right up to (and beyond) 1100tph (based on 1600kg/m<sup>3</sup> bulk density).



### What gives Locker Super Feeders this Performance Plus?

The heart of every Vibrating Feeder is its Power Unit. The Locker Super Power, Ultra-Efficient, High Quality, Vibrator Power Unit, specially developed and produced by Locker gives each Feeder that increased capacity performance. In addition to good design, the efficiency, low power consumption, ease of control and quiet operation of the Locker Super Feeder is key to its enviable reputation.

The units are optimised through the Locker precision tuning and timing of the special vibrator bars, relative to the total vibrating mass. This gives you the highest efficiency ratio, relative to the Natural Mechanical Frequency of the unit. Once the feeder has been correctly tuned, due to the low stresses placed on the vibrating bars and given correct scheduled maintenance, Locker feeders are proven to give decades of reliable service – we regularly encounter feeders in excess of 40 years old which are still in daily use.

Incorporating years of experience in the field of Electro Vibrating Feeders, Locker have put vibration to work at new levels of improved efficiency.

Utilising Natural Frequency to maximum advantage, the unique Locker Super Feeder design gives you more feeding capacity at lower costs per conveyed ton.

### Advantages

- High Capacity – Single Power Unit Designs up to 1100TPU / Multi Power units in excess of 1100 TPU (based on average bulk density 1600Tm<sup>3</sup>)
- Heavy Duty, Reliable and Robust
- Local or Remote Control options
- Suspended or Foot Mounted
- Fully Enclosed and Dust Sealed option available
- Low Running Costs and Virtually Maintenance Free
- No Rotating Parts / Lubrication Free
- Quiet Operation
- Withstands Head Loads
- Infinitely Variable Control
- Operation Unaffected by No Load Condition

### Various pan configurations

- Vee – to centralise product
- Flat – for equal spread
- Rounded – for high tonnage

