

STEDI-FLO™ Vibratory Pan Feeder



Brute Force, Base Mounted

Excellent Performance and Reliability

The Dynamic Air STEDI-FLO™ Vibratory Pan Feeder provides excellent performance and reliability for feeding almost any granular material from abrasive silica sand to very fine granular powders. Applications include weighing and batching where feed control is essential. It is ideal for feeding coolers, dryers, belt conveyors, bucket elevators, weigh hoppers, continuous process systems, and continuous mixers.

The STEDI-FLO Vibratory Pan Feeder can be operated with a variable speed controller or in a fixed rate application. It is simple in design and available in a heavy-duty or light-duty construction in either mild steel, abrasion resistant steel or stainless steel. Stainless steel finishes are available in standard or polished construction.

Low Maintenance

The STEDI-FLO Vibratory Pan Feeder requires very little maintenance since the drive motors are simple

to adjust. Replacement of the motors is fast and easy because they are very accessible and removed by just a few bolts.

Features

- Fully enclosed vibratory motors
- Maintains constant feed rate irrespective of head load
- Welded construction for improved reliability
- Can be mounted on isolation springs
- Can be mounted from overhead cables
- Deep or shallow sided troughs
- Full size hopper opening improves material flow
- Heavy-duty isolation springs minimize any transmitted loads
- Feeders are designed using finite element analysis
- Low frequency (900 RPM) and longer stroke minimizes implied stresses

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