

# The Riley Range of Linear Vibratory Feeders

The Riley range of Linear Vibratory Feeders is among the most comprehensive available. Combining flexibility with high performance, these rugged, highly specified units are rated for continuous operational duty.

Riley Feeders have no cams, bearings or eccentric activators; they need no lubrication and they provide the ideal low-maintenance solution to feeder problems arising from sustained processes.

The drive units are dustproof; leaf springs are manufactured from resin impregnated non-corroding fibre and the operating coils are fully encapsulated to give long and reliable service.

The more powerful units in the range incorporate instantaneous cut-off features which makes them especially suitable for very precise weighing and process applications.

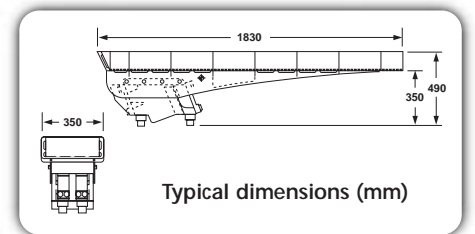
Five robust models, F-T0-B to BF-2, cover the range from 460kg/hour to 6.5 tonnes/hour. On products with a bulk density of 400kg/m<sup>3</sup>, an output of 11 tonnes per hour is achievable on the BF-4.



BF-4

BF-4		
CAPACITY	Adjustable stroke up to 4mm Max speed 50m/min	
VOLTAGE	240v	110v
CURRENT	9 AMPS	18 AMPS
FREQUENCY	30 Hz, 50 Hz or 60 Hz SINGLE PHASE	
WEIGHT	NET	SHIPPING
kgs	159	181

Maximum Trough Weight on application



Typical dimensions (mm)

Trough widths of 350mm to 400mm and overhangs of between 1000mm and 1500mm are typical.

## F-TO-B

CAPACITY	460kg/HOUR ON SAND AT 1600kg/m <sup>3</sup>	
VOLTAGE	230v	110v
CURRENT	0.18 AMPS	0.36 AMPS
FREQUENCY	50 Hz or 60 Hz SINGLE PHASE	
WEIGHT	NET	SHIPPING
kgs	4.5	11

Maximum Trough Weight - 1.6kg

### Dimensions (mm)

A	B	C	D
50	75	250	136
40	66	300	186
50	75	300	186



F-TO-B

