

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 BF Series are rated to IP66 standard.

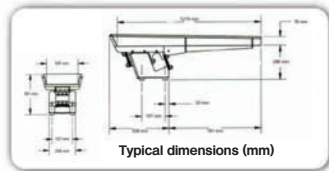
The more powerful units in the range incorporate instantaneous cut-off features which makes them especially suitable for very precise weighing and process applications.

Five robust models, F-TO-B to BF-3 cover the range from 460kg/hour to 11tonnes/hour



BF-3

BF-3		
CAPACITY	Adjustable stroke up to 2mm Max speed 50m/min	
VOLTAGE	240v	110v
CURRENT	3.5 AMPS	7 AMPS
FREQUENCY	50Hz or 60Hz SINGLE PHASE	
WEIGHT	NET	SHIPPING
kgs	68	72



Typical dimensions (mm)

Trough widths of 300mm to 400mm with an overhang of 780mm to 1000mm

Maximum Trough Weight on application

F-TO-B

CAPACITY	460KG/hour ON SAND AT 1600kg/m ³	
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

