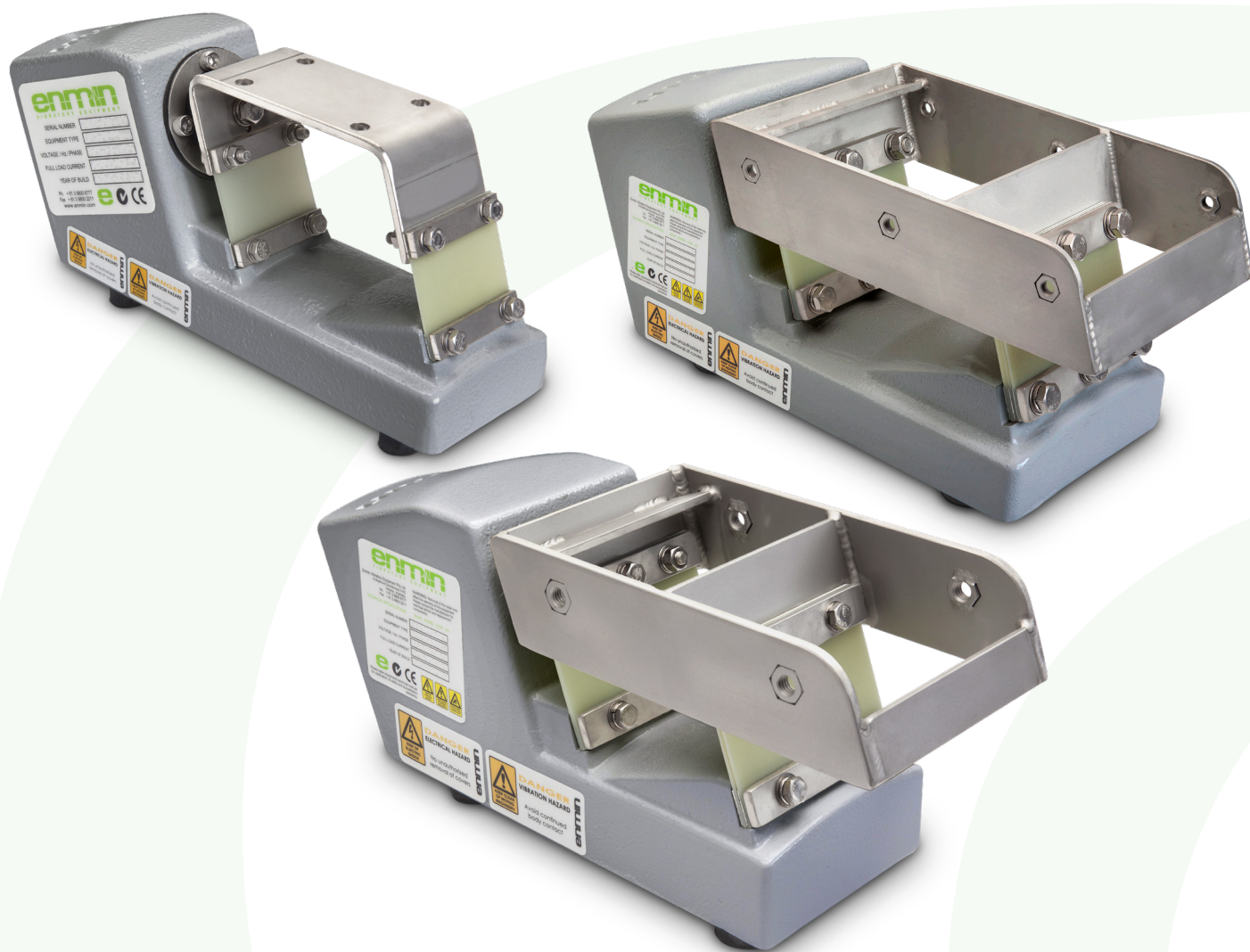


ELECTROMAGNETIC DRIVES AND CONTROLLERS.



TEFLON COATED FOR THE HARSHTEST WASHDOWN ENVIRONMENTS



AUSTRALIAN MADE
FOR OVER 40 YEARS

enmin[®]
DESIGNED RIGHT - BUILT RIGHT

DELIVER PRODUCT WITH STABILITY, CONTROL AND PRECISE ACCURACY.



Drives designed for years of trouble-free operation.

Enmin's drives utilise the power of electromagnetic energy to generate a vibratory force to the conveying tray of the vibratory feeder. This provides stability, control and precise accuracy in the delivery of product to a secondary process. The cyclic operation is simply controlled from a range of electronic controllers that will vary the feeding rate in a manner to suit the specific application.

With minimal moving parts, next to no on-going maintenance and low energy consumption it's a reliable, low-cost method of product handling. The drives are designed and constructed to meet the rigorous requirements of the food and pharmaceutical industries such as maximum hygiene, ease of cleaning and continuous 24/7 operation.

The Teflon coating provides greater cathodic protection thereby eliminating surface rust making it the ideal surface finish for the harshest washdown environments. The Teflon is fully FDA approved; its 40 micron surface coating means that it does not suffer from the chipping that can occur on painted models making it ideal for use on mobile equipment that is susceptible to knocks and bangs.



A range of controllers suitable for all vibratory equipment.

Tried, tested and proven for many years, Enmin's range of controllers are highly reliable, certified and comply with all regulations. They suit all electrical requirements and include both manual and automatic models. The range includes basic standard controllers through to multi-function models that tune to accurate frequency bands enabling high speed filling coupled with pinpoint accuracy. The controllers are available in differing enclosures or as standalone for incorporation into central panels.

With some 25 circuits available, Enmin's range of electronic controllers will support most applications where electromagnetic vibratory feeders and devices are employed. Manufactured to the highest standards using state-of-the-art electronics they can be used on any type of linear or circular vibratory feeder and are designed to conform to ISO 9001, IQNET and CSQ standards.

DRIVE RANGE

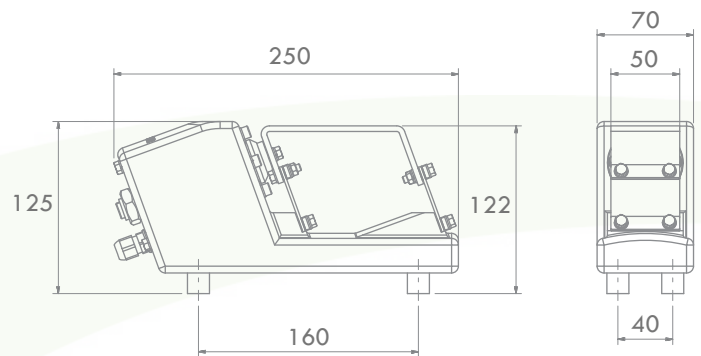
LD1



The LD1 model is most commonly applied to trial units in order to sample or prove a system on a small scale. They are also often used in weighing or counting machines. Here the LD1 is ideal as it can easily provide a dribble feed to gain net weight, or offer an accurate count of components.

SPECIFICATIONS

	OPTION A	OPTION B
POWER	240V/50Hz	110V/60Hz
INPUT CURRENT	0.25A	0.5A
SHIPPING WEIGHT	7kg	15lbs
CONTROLLER	R3FC	R3FC



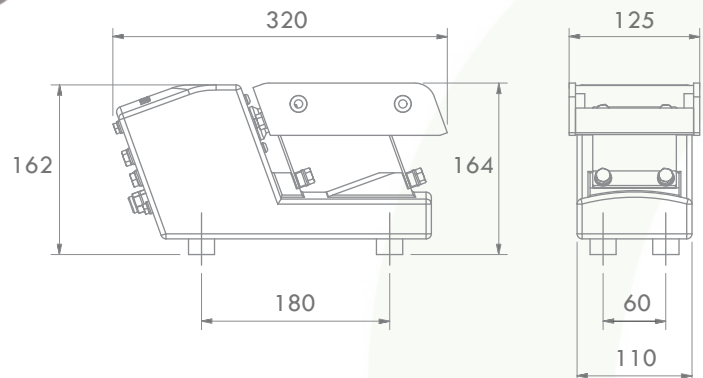
LD2



Blending of materials or accurate batch-metering are ideal applications for the LD2. This drive is generally applied to packaging applications as a stand alone unit.

SPECIFICATIONS

	OPTION A	OPTION B
POWER	240V/50Hz	110V/60Hz
INPUT CURRENT	0.5A	1A
SHIPPING WEIGHT	18kg	39lbs
CONTROLLER	R3FC	R3FC



DRIVE RANGE

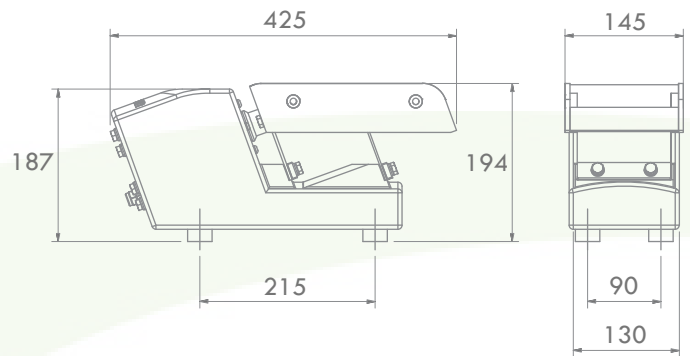
LD3



Like the LD2 the LD3 is ideal for the packaging industry to meter or feed a variety of products including powders, plastic and metal parts. This model has a small profile yet is capable of effectively running a wide range of tray sizes.

SPECIFICATIONS

	OPTION A	OPTION B
POWER	240V/50Hz	110V/60Hz
INPUT CURRENT	1A	2A
SHIPPING WEIGHT	31kg	68lbs
CONTROLLER	R3FC	R3FC



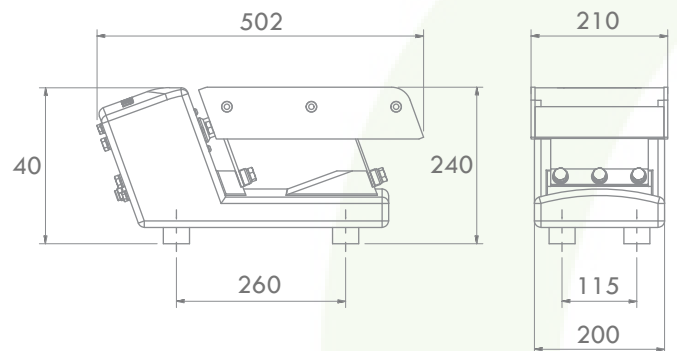
LD4



The LD4 is the largest and most versatile drive. This makes it well suited to both packaging and production applications. Multiple drives may be used side-by-side or inline to suit larger configurations.

SPECIFICATIONS

	OPTION A	OPTION B
POWER	240V/50Hz	110V/60Hz
INPUT CURRENT	2A	4A
SHIPPING WEIGHT	60kg	132lbs
CONTROLLER	R3FC	R3FC



CONTROLLER RANGE



R3FC – 4A

115V/230V 50/60Hz

FUNCTIONS: ON/OFF - 3000/6000 cycle output - slow/fast ramp - Min/Max trimmer, remote switching

APPLICATIONS: Regulation of linear and small circular vibrators up to 3.15A



CV6FS – 6A

115V/230V 50/60Hz

FUNCTIONS: ON/OFF - 3000/6000 cycle output - slow/fast ramp - Min/Max trimmer, 0-10V/0-20mA input, Accelerometer feedback

APPLICATIONS: Regulation of linear and small circular vibrators up to 6.3A



R5FC – 6A

115V/230V 50/60Hz

FUNCTIONS: ON/OFF - 3000/6000 cycle output - slow/fast ramp - Overload - Min/Max trimmer, remote switching

APPLICATIONS: Regulation of linear and small/medium-size circular feeders up to 6.3A



CV8F – 8A

230V/400V - 50/60Hz

FUNCTIONS: 3000/6000 cycle output - slow/fast ramp - Double automatic input ON/OFF - Min/Max trimmer, 0-10V/0-20mA input

APPLICATIONS: For linear vibrators and middle circular vibrators up to 8A



CV6F – 6A

230V/400V - 50/60Hz

FUNCTIONS: 3000/6000 cycle output - slow/fast ramp - Double automatic input ON/OFF - Min/Max trimmer, 0-10V/0-20mA input

APPLICATIONS: For linear vibrators and middle circular vibrators up to 6.3A



RF4PWM – 4A

115V/230V 50/60Hz

FUNCTIONS: Double Input ON/OFF • Soft/fast ramp • Manual Regulation Amplitude/Frequency (30/80Hz - 80/130Hz) • 3000/6000 V/m

APPLICATIONS: Digital regulation of linear and bowl feeder to 4A.



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FOR OVER 40 YEARS

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