

## ***Linear vibrating feeder type PWL***



### **Advantages:**

- ability to dose and weigh media
- works well during continuous and varied operation
- compatibility with scales
- act as sealing elements of the container
- ability of performing a dustproof process
- ability of stepless capacity adjustment in the range from 0 to max.

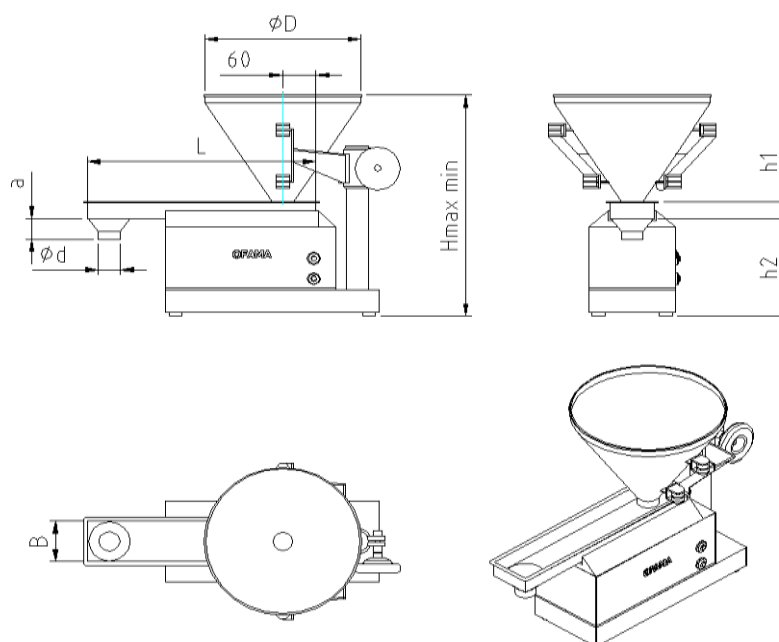
### **Intended use:**

Linear vibrating feeder is designed for packaging of products with granulation of 0-20mm for various packagings. The product should be dry, should not adhere and lump up. The device can also be used as a dispenser of any quantities of components of the final product.

### **Equipment description:**

Linear feeder is comprised of a container and a vibrating trough located under it. The container in which the packaged product is located can be connected in a dustproof manner with another container of a larger capacity. The vibrating motions of the trough allows it to transport the material with a specific stream and rate directly into the package placed at the outlet. The trough's outlet ends with a discharge adapted to a given type of packagings. The packaging is located on a scale which transmits an electric impulse halting the feeder after obtaining the required portion via a breakless sensor. The required portion can also be measured with a time relay, i.e. specified time of feeding or an electronic scale, where the halting impulse is obtained in a different way than via a breakless sensor. A packaging cycle is commenced after pressing the "START" button - manually or remotely. The container's capacity can be adjusted by the quantity of the transported stream determined by the width and height of the trough. Application of a thyristor-controlled power supplier allows for obtaining stepless capacity adjustment from 0 to max. and the ability of remote control of processing during operation.

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## Technical data:

Type	B	L	Theoretical yield	V	h <sub>1</sub>	a	d	D	h <sub>2</sub>	H max	Power	Weight
			m <sup>3</sup> /h	dcm <sup>3</sup>	mm	mm	mm	mm	mm	mm		
PWL - I h o p v z -50	50	450	0,7	9	40	50	40	360	205	535 485	0,44	60
		500										
		600										
PWL - I h o p v z -100	100	450	1,4	9	40	50	40	360	205	535 485	0,44	61
		500										
		600										
PWL - I h o p v z -150	150	450	3,2	do 20	40	50	do uzg	do uzg	205	535 485	0,44	62
		500										
		600										
PWL - I h o p v z -200	200	450	4,3	do 20	40	50	do uzg	do uzg	205	535 485	0,44	63
		500										
		600										

Upon request of the Customer, all elements in contact with the fed material can be performed from stainless steel or other materials.

For the best selection of the equipment please contact our technical office, tel.: +48 77/470 04 97.

### Designation example:

PWL - I v o -150

- └─ Trough width 150 mm
- └─ Typical container V= 9 dm<sup>3</sup>
- └─ Trough ending with a vertical charge
- └─ Control buttons located on the left side of the cover when directed along the transport

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