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Netter Feeder Series *EziPack*



- Exact feeding
- Adjustable high or low speed
- All product contact parts in stainless steel
- High surface quality
- Uniform feeding
- Ideal for rapid fill/slow top up packing with optional electro-pneumatic controller



EziPack 40



EziPack 56



EziPack 80



EziPack Data

Type	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Tray mm	V size	Vol hopper litre	Weight kg
EziPack 4	420	485	200	180	180	105	290 x 150	335 x 60	20 x 10	4	5
EziPack 25	729	710	381	241	190.5	261	430 x 280	600 x 110	95 x 45	25	15
EziPack 40	729	860	381	241	190.5	261	430 x 280	600 x 110	95 x 45	40	17
EziPack 56	805	844	533	241	190.5	261	430 x 280	600 x 110	95 x 45	56	26
EziPack 80	805	944	533	241	190.5	261	430 x 280	600 x 110	95 x 45	80	30

Drives

EziPack 4	NTS 120NF or NTK 8AL + SM
EziPack larger	NTS 250NF or NTK 18AL + SM

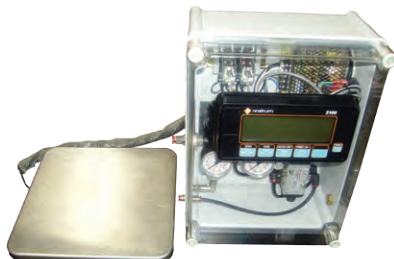
Feed Rates

Product Characteristics					
		Bulk Density kg / m ³	Particle Size mm	Max Feed Rate kg / hr	Noise Level dB(A)
EziPack 4	tea	300	fine	16	< 75
	sand	1540	0 - 1	72	< 75
EziPack larger	sand	1540	0 - 1	940	< 75
	granules	700	1 - 3	540	< 75

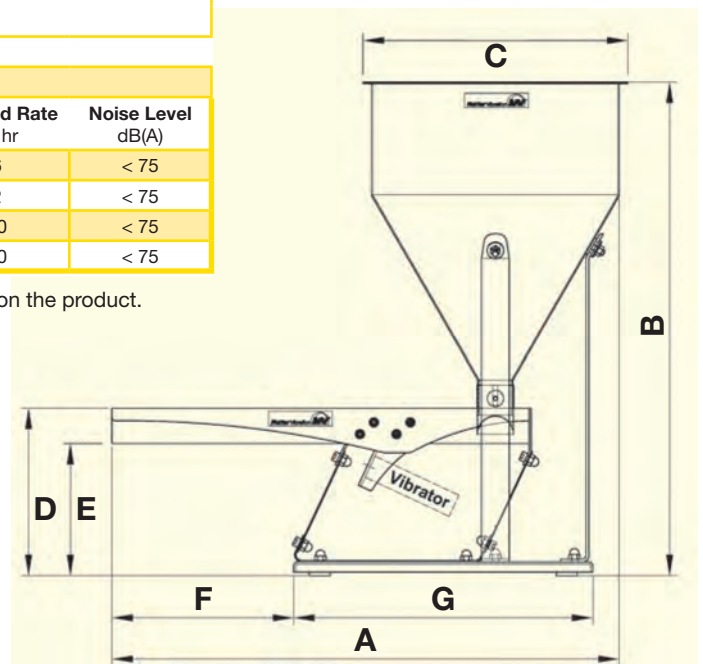
The technical data relate to the examples given and can vary, depending on the product.



Bed depth regulator



Electropneumatic controller



Applications

EziPack feeders are particularly suitable for the fast and exact feeding of all types of bulk materials. They give gentle feeding for degradable products.

Design and Function

The EziPack consists of a vee tray mounted on blade springs, driven by a pneumatic, non-impacting vibrator. All product contact parts are made of stainless steel. The hopper can be supplied by VSS or the client.

Two types of pneumatic, non-impacting vibrators can be supplied, as shown above. When the air supply is turned off they stop without any 'run-on', ensuring that the product feed is immediately stopped.

The bed depth on the tray is regulated by the height of the outlet sleeve on the hopper, with the feed rate controlled by the frequency and amplitude of vibration.

The frequency is controlled by the inlet air pressure, while the amplitude is regulated by the adjustable exhaust.

Because of the functional design, the

EziPack feeders are easy to clean, making them easy to use under the stringent hygiene requirements of the food, pharmaceutical and chemical industries.

In addition to manually controlled models, EziPack feeders can be supplied with electro-pneumatic controllers to give rapid fill / slow top-up to pre-determined set points, ideal for containerised food products, such as nuts, lollies etc. The no "run-on" feature ensures accurate weight everytime.

Permissible operating conditions

Drive medium

Compressed air or nitrogen (filter ≤ 5µm), most applications do not require lubricated air.

Operating pressure

200 kPa to 600 kPa

Ambient temperature

5° C to 60° C

VSS offers optional equipment for the complete control of EziPack feeders.

VSS provides provides solutions. Consult our experienced application technicians.

Vibration Systems & Solutions (Australia)

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NetterVibration

