



Professional Packaging Systems

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Contact

Our Packaging Experts
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888-318-0083

Feeding Concepts Auxiliary Hoppers



At a Glance

- Controls bowl load weight and quantity
- Cold roll steel and stainless steel
- 1/4 cubic foot to 6 cubic foot sizes
- Electromagnetic and belt-driven drives

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Prevent Bowl Overload with an Auxiliary Hopper

Operators can overload feeder bowls. With too much part weight added to the vibratory feeder bowl, it can cause the bowl to essentially go dead. Too many layers of parts can cause parts to stick between the tracks of the bowl.

We recommend including Feeding Concepts auxiliary hoppers with bowl feeding systems. An auxiliary hopper consists of the base drive, stand, and hopper bin. There are also belt driven hoppers which do not require electromagnet coils.

The hopper dispenses parts into the bowl. The bowl level control switch regulates the hopper so it does not overload.

We offer many styles of auxiliary hoppers that can be customized to meet your specifications. Depending on the quantity of parts you want to load at a time you can order anywhere from 1/2 to 6 cubic foot hoppers. Larger hoppers are available using an elevator-style floor feeder.

Please [contact Pro Pac](mailto:solutions@propac.com) or call 888-318-0083 for your bowl feeding equipment.

Specifications

Types	Square-Back Slant-Back Round Belt-Driven
Materials	Cold roll steel sheet. 11 Gauge (1/8") 304/304L Stainless Steel. 11 Gauge (1/8") 316/316L Stainless Steel. 11 Gauge (1/8")
Base Drive Materials	Carbon steel bar and plating
Surface Finishing	Bead blast Hand polished Teflon (total chemical inertness, excellent dielectric stability) Surlyn (FDA approved)
Drives	Electromagnetic Belt-driven
Electromagnet Frequencies	60hz 120hz
Controls	Standard electromagnet feeder controller DC motor control built into feeder controller
Power/Voltage	115vac control input 230vac control input
Level Control Switches	Paddle Switch Laser
Paints	Vista green Safety blue Machine grey Customer specified Sherwin Williams paint number FCI will match a paint chip if available 2-Part epoxys

Sizes	1/4 cubic foot
	1/2 cubic foot
	3/4 cubic foot
	1 cubic foot
	2 cubic foot
	3 cubic foot
	4 cubic foot
	5 cubic foot
	6 cubic foot
Stand Construction	Carbon steel bar and plating
Fasteners	US (black oxide or stainless)
	Metric (black oxide or stainless)

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