



## Professional Packaging Systems

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## Contact

Our Packaging Experts  
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# Feeding Concepts Inline Linear Feeders



## At a Glance

- Receive parts from vibratory bowl feeders to move them in a straight line
- Inline linear feeders lengths can range from 6 to 48 inches and longer
- Formed out of A2 tool steel

## 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.

## Move Parts Directly Out of a Vibratory Bowl into a Straight Line

Feeding Concepts inline linear feeders receive parts from vibratory bowl to move them in a straight line.

After exiting the bowl with the desired orientation, parts discharge through a vibratory inline feeder or straight track conveyor. Angled gravity track sections are also available.

Tooled linear tracks are designed to fit your parts in their required orientation to the tightest tolerance possible while still allowing the parts to be vibrated in a horizontal motion. These systems consist of a vibratory inline driver which can be sized for tracks from 6" to 80" long.

The track is formed out of A2 tool steel and heat treated for maximum durability. If your system requires change over for running multiple parts, different tracks will be designed to bolt on and off or adjust to fit.

Vibratory linear tracks work for almost all parts that do not overlap. Parts that overlap or do not hold well under back pressure require a straight track conveyor instead of a vibratory linear track.

Please [contact Pro Pac](#) or call 888-318-0083 for your bowl feeding equipment.

# Specifications

Types	Straight tracks Down-angle
Track Materials	A-2 tool steel 316 stainless steel
Base Drive Materials	Carbon steel bar and plating
Track Running Surface Finishing	Carburized heat treated w/black oxide Nickel plating Flash chrome Teflon (total chemical inertness, excellent dielectric stability) Surlyn (FDA approved)
Electromagnet Frequencies	60hz 120hz
Controls	Standard electromagnet feeder controller
Power/Voltage	115vac control input 230vac control input
High Level Track Switches	Plastic fibers Shielded glass fibers
Paints	Vista green Safety blue Machine grey Customer specified Sherwin Williams paint number FCI will match a paint chip if available 2-Part epoxys
Stand Construction	Carbon steel bar and plating
Fasteners	US (black oxide or stainless) Metric (black oxide or stainless)

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