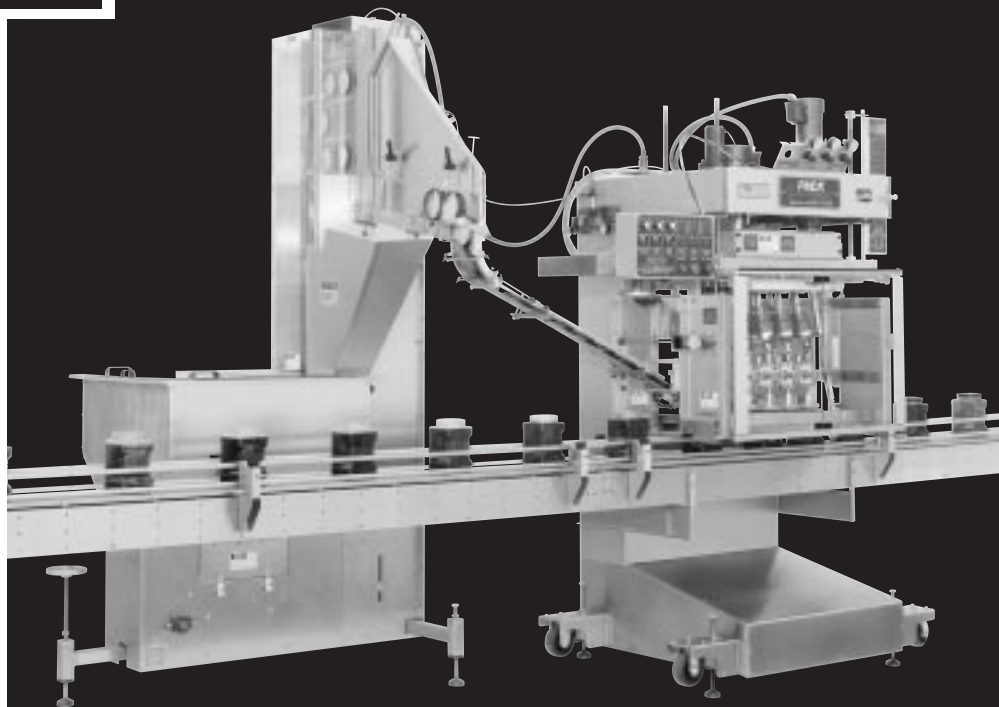


Fully Automatic Cap Elevator/Sorter/Feeder with Top Drive Auto Series In-line Torquer

Flexibility Without Tooling

- Large capacity cap bin is located at operator level for ease of loading. Holds from four to six cases.
- Cap Elevator/Sorter/Feeder handles plastic or metal caps from 24 mm up to 120 mm at line speeds in excess of 200 containers per minute without any change parts.
- Electrically powered elevation system.
- Top driven to insure no product spillage into drive assembly.
- 98% 304 stainless steel construction.
- Torquing disc adjustment is accomplished from operator side of unit. Our design permits the adjustment of front and rear discs separately or simultaneously using one tool while the machine is in operation.
- Electrically interlocked operator access doors.
- Variable speed quill and gripper assemblies.
- Pack West frames are of straddle mount, "C" frame design for easy integration into conveying systems, and are constructed entirely of stainless steel.
- All parts CAD designed and CAM generated entirely on Pack West premises.

A Standard
Approach to
Special
Problems



Pack West offers a complete line of top driven in-line auto series torquers designed to handle applications in the food, cosmetic, chemical and pharmaceutical industries. These units are made in America with readily available standard drive components and S.A.E. fasteners.

**PACK
WEST**
Precision Packaging Systems

Features and Specifications



Member of
**WESTERN
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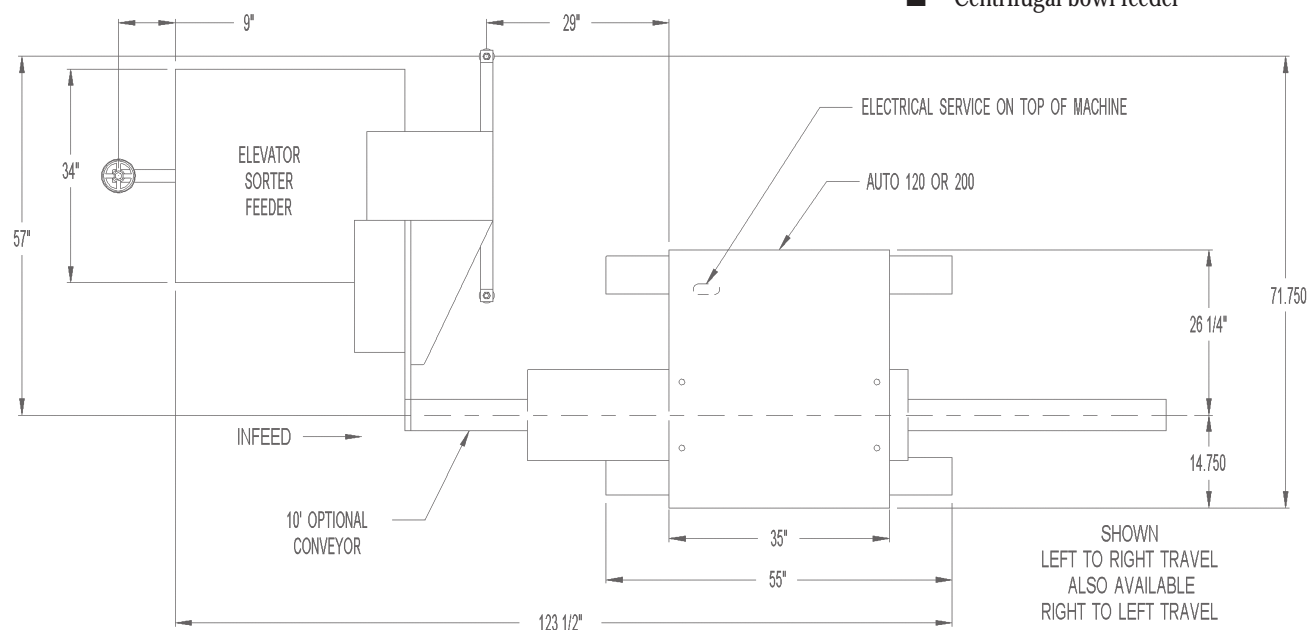
Operation

Caps are loaded at the operator level into the cap Elevator/Sorter/Feeder bin located satellite to the torquer unit. Caps are gently lifted up the vertical face of the unit by means of "flighted" conveyor chain. If the caps are lifted from the bin with the hood side facing the bin, gravity causes them to fall back into the bin. If the hood is against the conveyor chain, they then transport up the vertical face to the blow off area where low pressure filtered air gently blows them across and down the back gauge guide where gravity is then used to move them down the spillway into the "C" track, chute assembly and into the escapement, or "pick-point".

As containers transport underneath, the caps are placed precisely onto the neck finish of the container as it travels through the capper. As the container continues through the unit, the torquing discs seat the closure and final torque is applied. A detection system located in the "C" track automatically controls the start and stop of the cap Elevator/Sorter/Feeder, thereby maintaining a continuous flow of caps.

Options

- LED readout to indicate quill speeds
- LED readout to indicate gripper speeds
- Heavy duty air clutches increase the torque pressure and eliminate burning of the cap skirt
- Explosion-proof package
- Chemical-resistant package
- Cap tunnels
- Variable speed spacer wheel
- Conveyors of any length
- Conveyor mount kit
- Variable speed conveyor drive
- Line surge protection
- Double-high gripper assemblies
- Narrow width gripper belts for low profile containers
- 6 or 8 quill configurations depending on cap and speeds required
- Mechanical vertical face cap sorter
- Centrifugal bowl feeder



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