

Fully Automatic In-line Auto Series Cappers and Torquers — Low Cost, Durable, Flexible and Reliable

The Greatest Value in Cappers

- 98% 304 stainless steel construction.
- Electrically powered elevation system.
- Each unit is supplied with a caster kit with dual point leveling system.
- Heavy duty air clutches increase the torque pressure and eliminate burning of the cap skirt.
- 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.
- Top driven to insure no product spillage into drive assembly.
- Pack West frames are of straddle mount, "C" frame design for easy integration into conveying systems, and are constructed entirely of stainless steel.
- Variable speed quill and gripper assemblies.
- Pack West has placed strong emphasis on quick change-over from one size to another with few, or in many cases, no tools required.
- Handles plastic or metal caps from 10 mm up to 89 mm at line speeds in excess of 200 containers per minute, depending on cap.
- Electrically interlocked operator access doors.
- Rapid gripper height adjusting system.
- Positive bottle control is assured by an articulating gripper assembly that allows the grippers to match the contour of tapered bottles.
- All 304 stainless steel, "No Tool", adjustable cap delivery system.
- Continuous thread caps, sports cap, child resistant closures and tamper evident caps all run with equal efficiency (metal or plastic).
- All parts CAD designed and CAM generated entirely on Pack West premises.

A Standard
Approach to
Special
Problems



A Standard Approach to
Solve Special Problems

Pack West offers a complete line of top driven in-line auto series cappers designed to handle applications in the food, cosmetic, pharmaceutical and chemical 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
PACKAGING
ASSOCIATION**

Operation

Caps are loaded into the hopper located on top of the unit. The vertical face sorting ring rotates, which initiates the sorting and feeding of the caps. Caps are then gravity fed down through a "C" track into a chute assembly that supplies the escapement or "pickpoint." 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 sorting ring, thereby maintaining a continuous flow of caps.

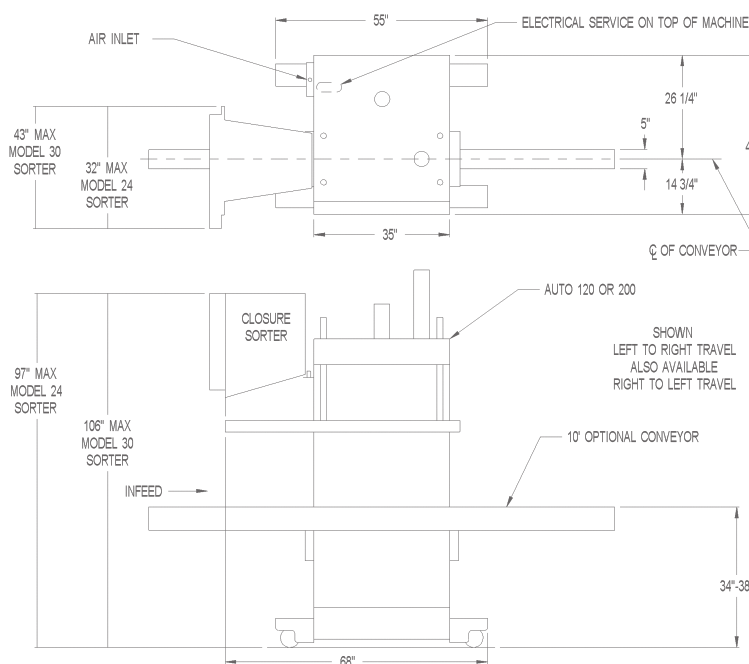
Options

- LED readout to indicate quill speeds
- Large capacity hoppers
- LED readout to indicate gripper speeds
- Explosion-proof package
- Chemical-resistant package
- Left-to-right or right-to-left operation
- Cap tunnels for pump orientation
- Variable speed container spacer wheel
- Conveyors of any length
- Conveyor mount kit
- Variable speed conveyor drive
- Line surge protection
- Cap Elevator/Sorter/Feeder to handle 24 mm to 120 mm 400 series caps where line speeds up to 200 containers per minute are required

- Large inventory cap elevators to maintain proper cap inventory in sorting elements
- Torquers built in fully automatic machine frames for easy conversion at later date
- 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
- Over snap caps can also be handled on these units with no problem

Special Note

Six spindle machine can be expanded to eight spindles in the field; also direction of operation reversed.



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