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DTM Packaging Purecap 2300 AUTOMATIC INLINE CAPPING MACHINE with Waterfall Cap Feed Elevator

Tightener Features:

Heavy duty 304 stainless steel welded C frame for easy mounting over existing conveyors
No change parts needed for a wide range of containers
Front and back covers with safety interlock switches standard
Top driven to insure no product spillage into drive assembly
Adjustable height to accommodate containers from 1 inch to 14 inches tall (Optional power height adjustment)

Capping discs features:

4, 6, or 8 spindle configurations available, single gear box driven
Independent spring loaded capping discs for better torque and misalignment forgiveness.
Torque is able to be adjusted while the machine is running
Mechanical clutch assemblies standard (Optional pneumatic clutch upgrade available)
Optional second drive motor to rotate the first set of capping discs on the opposite direction
Capping head assembly manufactured in 316L stainless steel
Independent adjustment for front or back capping discs
Capping disc position is adjustable while the machine is running, without opening the safety covers.
Fully adjustable for caps sizes ranging from 8 mm to 110 mm in diameter

Bottle belts features:

Bottle belt width adjusted via front knobs
Bottle belt height adjusted via front knobs
Heavy duty gear drive mechanism, no belts used for power transmission.
Adjustable speed heavy duty ½ hp motor gearbox
Bottle belt assemblies can be adjusted independently for width, taper, and angle to accommodate various sizes and styles of containers.
Optional double belt assembly with independent height and angle adjustment

Waterfall feeder features:

Construction in stainless steel
18 inches wide belt
Cap feeder is adjustable for caps from 8mm to 110mm in diameter, via quick adjust knobs
Caps feed on demand, controlled by photoelectric sensor
Includes air regulator and filter
Feeder inclination adjustable from 0 to 5 degrees
10 cubic foot cap hopper
Drive provided by DC gear motor.
Independent Speed Control (potentiometer)

Electric and pneumatic requirements:

208 - 240 Volts, Single phase, 50/60Hz, 15 Amps.
10 CFM @ 80 p.s.i.

