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DTM
Packaging & Custom Automation
Machinery & Engineering Services

DTM Packaging PURECAP 2000 AUTOMATIC INLINE CAP TIGHTENER

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

Electric and pneumatic requirements:

208 - 240 Volts, Single phase, 50/60Hz, 15 Amps.

10 CFM @ 80 p.s.i.

