

AUTO CAPPER PNEUMATIC TIMER - PCM-1A-P



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The Packserv PCM-1A-P Auto Capper is the perfect unit for capping of almost any style of container closure whether screw-on, push-on, trigger pack or spray pack. It features its own sensor and gating system to ensure consistency and simplicity with rates of up to 60UPM (units per minute). Capable of tightening any kind of screw-on or push-on closure; when utilised with our PT-7 trigger-pack unit. This machine can also tighten trigger-pack, pump and mist-spray closures.

During operation, containers will arrive at the Auto Capper by an inline conveyor, with caps pre-positioned upstream either manually or by automatic cap placement equipment. A pneumatic whisker sensor detects the presence of a container and initiates machine operation through a pneumatic timer control unit which turns the tightening head, jaws and gates system.

The control unit of the PCM-1A-P provides a comprehensive yet simple control of all the different elements. Any container and closure type can be adequately and efficiently tightened whilst still offering fast set-ups and container changeover. The programmable digital timer and pneumatic controls ensure optimum ease of use for the operator.

The PCM-1A-P Auto Capper is supplied complete with a conveyor, or conveyor mounting frame, pneumatic container gating, clamping devices, and aluminium clamping jaws which are contoured to the individual container profile. You can also use one of the existing templates to ensure universal container application.

The unit is entirely pneumatic (air-driven) so it is suitable for use with flammable products.

ADDITIONAL INFORMATION

- Utilizes a pneumatic timer
- Features container height adjustment hand-wheel and locking ring
- Quick container and cap size changeover with limited tools
- High quality Deprag air motor drive
- Precise torque setting via a pressure regulator and gauge
- Sturdy low maintenance construction
- Dual direction air motor
- Special tightening chucks and clamping jaws
- Various chuck liner materials
- Trigger pack attachment PT-7 available
- Chuck sizes from 10mm-130mm (0.4in-5in)
- Flame-proof design allows for use with flammable products

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SPECIFICATIONS

Weight	40 kilograms (88lbs)
Length	400mm (16in)
Width	400mm (16in)
Height	1800mm (6ft) when mounted to a 900mm (3ft) conveyor
Power Supply	Air compression
Construction Type	316 grade stainless steel and aluminium construction
Container Type	Bottles, jars, tubs etc. (any container type that will stand on a moving conveyor)
Mounting	Mounts to a conveyor
Industries	Food, cosmetic and pharmaceutical applications
Motor	Deprag Air Motor Drive
Air Pressure	600kpa (80psi) pressure requirement

Units Per Minute	20-60UPM (guide only)
Noise	Medium
Capping Chucks	10-130mm standard chucks (0.4in-5in)
Custom Capping Chucks	Supplied on request
Torque	Torque adjustable
Conveyor	Standalone bolt-on machine, or supplied with various conveyor options
Flameproof	Yes
Setting Adjustments	No tools required
Timer Control	Pneumatic Timer Control
Changeover Speed	Fast changeover of bottles or containers
Cap Sizes	10mm-130mm (0.4in-5in)