

TRIGGER PACK HEAD - PTP-7



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The Packserv PTP-7 Trigger Pack Head is designed for throughputs of up to 60 units per minute. The PTP-7 Trigger Pack can be mounted on our full suite of standard cap tightening machines. The same pack fits both automatic and semi-automatic (benchtop model) machines.

It can be attached using two screws and three quick connect air fittings. This is all that is required for you to change your Packserv cap tightening machine from a standard overhead chuck operation to PTP-7 Trigger Pack operation and back again in just a few minutes. The compact design allows for convenient storage when not in use.

The PTP-7 Trigger Pack operates through a drive system design in which four tightening wheels are positively gear driven from a single high quality air motor. This ensures that all four wheels are driven at precisely the same speed and torque, with minimal air consumption and operating noise.

The torque applied to the cap can be varied from 0-60 psi. An air cylinder with the unit smoothly brings both pairs of tightening wheels into firm engagement with the cap at four points around its circumference. This action is self-adjusting for different cap sizes so it is fast to set up.

The tightening wheels are manufactured from polyurethane in fine and coarse rib patterns to suit the particular cap being tightened, and can be changed over without tools in around two minutes. They provide a positive high friction grip which drives the cap to a pre-set torque without slippage or scuffing of the cap surface.

ADDITIONAL INFORMATION

- All pneumatic flameproof operation
- Sturdy low maintenance construction
- Design caters to variety of cap sizes up to 45mm (1.8in)
- Heavy duty drive system
- High quality air cylinder drive
- Can be removed and replaced on a capping machine in a few minutes
- Simple to install and easy to use by operator
- Tightening wheels self adjusts to different cap diameters
- Self adjusting pump alignment jaws adapt to various pump body shapes to ensure correct alignment with the bottle
- Precise torque setting via pressure regulator and gauge
- Quick change ribbed polyurethane tightening wheels

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SPECIFICATIONS

Weight	5 kilograms (11lbs)
Length	250mm (10in)
Width	200mm (8in)
Height	400mm (16in)
Power Supply	Air compression
Construction Type	316 stainless steel and aluminium construction
Container Type	Trigger packs, mist tops, pump packs, witches hats
Mounting	Mounts to PCM Series Capping Machines
Industries	All food, pharmaceutical and industrial applications
Motor	Deprag Air Motor Drive
Air Pressure	400kpa (60psi)
Units Per Minute	Cap up to 60 units per minute

Noise	Medium
Capping Chucks	Various capping wheels for different applications
Custom Capping Chucks	Special wheels for small, large, and odd shaped containers
Closure Type	Pump, trigger, dispenser, flip top, witches hats plus standard caps
Torque	Torque adjustable 0-60psi
Flameproof	Yes
Setting Adjustments	No tools required
Timer Control	Pneumatic timer control
Changeover Speed	Fast changeover of bottles/containers
Caps Size	10mm to 45mm (0.4 to 1.8in)