

LIQUID SOLUTIONS

EXPERTS IN LIQUIDS PROCESSING FILTRATION AND BOTTLING

Product ref. CA – 07

Date: 03/05/22

Pneumatic hand-held Cap Tightener

LPS Model

LPS Bottle Cappers tighten screw caps from 10 to 130 mm. diameter. Torque output is easily adjusted by turning an external dial. Accuracy and repeatability are excellent. They run on dry, lubricated compressed air at 90 psi . They are quiet and comfortable to use, and include ergonomic features such as push to start and automatic shut off.

The operator lowers the chuck onto the cap to be tightened. With a gentle push down (push to start-there are no levers to depress) the machine starts and tightens the cap in a fraction of a second. When the cap reaches the pre set torque, the machine automatically shuts off automatically, signalling the operator to go to the next cap

OPTIONS include supports and stands, machined liner-less capping chucks, torque stabilising arm for large caps, stainless enclosure, exhaust capture, and gripper base, for holding small containers.

VIDEO [HERE](#)

Example prices:

Basic unit with coiled air hose, tool balancer and anti-friction mat. £875

Models: LPS-100 for caps 10 to 30mm

LPS-200-5 for caps 20 to 70mm

LPS-400-5 for caps 50 to 100mm

LPS-400-N for caps 80 to 130mm

**approximate sizes, depends on exact torque requirements and characteristics of caps/bottles. Samples should be submitted for testing to ensure suitability*

| | |
|---|-----------|
| Capping chuck (rubber liner) | from £80 |
| Custom metal-machined liner-less capping chuck | from £245 |
| 'L' shaped Bench Stand (with bolt holes) | £500 |
| Bench clamp for the above (avoids using bolts) | £55 |
| Torque stabilising arm (easier for large caps) | £500 |
| Gripper base: lever-operated | £1050 |
| Exhaust capture | £225 |
| Stainless steel water-resistant enclosure, with exhaust capture | £900 |

Prices exclude delivery, commissioning and VAT



+44(0)1291 690175 info@liquidsolutions.co.uk

www.liquidsolutions.co.uk