



## CAPPING & SEALING

### Powered Vial Crimper

An air operated power crimper with stand and foot pedal and interchangeable screw-in heads.

The unit gives fast and reliable crimping or decapping and reduces operator fatigue. The stand is made from stainless steel and the crimping unit which may be used separately is of corrosion resistant nickel electro plate.

| Item code       | Specification                      |
|-----------------|------------------------------------|
| <b>6030500</b>  | <b>POWERED VIAL CRIMPER</b>        |
| Length (mm)     | 370                                |
| Width (mm)      | 230                                |
| Height (mm)     | 420                                |
| Weight (kg)     | Operational: 9.85, Shipping: 10.40 |
| Air             | at 4 bar                           |
| <b>6030501S</b> | <b>BENCH STAND</b>                 |
| <b>6030502</b>  | <b>FOOT PEDAL</b>                  |



| Item code      | Specification                             |
|----------------|---|
| <b>6030503</b> | 13mm crimping head for plain seals        |
| <b>6030504</b> | 13mm crimping head for flip-off seals     |
| <b>6030505</b> | 20mm crimping head for plain seals        |
| <b>6030506</b> | 20mm crimping head for flip-off seals     |
| <b>6030507</b> | 13mm decapping head for plain seals       |
| <b>6030508</b> | 13mm decapping head for flip-off seals    |
| <b>6030509</b> | 20mm decapping head for plain seals       |
| <b>6030510</b> | 20mm decapping head for flip-off seals    |
| <b>6030514</b> | 20mm crimping head for flip tear-up seals |

Note: other head sizes are available. Please ask for further details.

### Manual Vial Crimper

This benchtop vial crimper provides a manual alternative to hand crimping and decapping operations. Unit height and position are adjustable to accommodate a variety of vial sizes allowing the operator to work in a comfortable position. The unit is manufactured from stainless steel. Heads are quickly and easily changed without the use of tools since they simply screw in and out.

All crimping and decapping heads are interchangeable with the powered vial crimper.

| Item code               | Specification                         |
|-------------------------|---------------------------------------|
| <b>6030555-1</b>        | <b>MANUAL VIAL CRIMPER WITH STAND</b> |
| Length (mm)             | 305                                   |
| Width (mm)              | 254                                   |
| Height (mm)             | 457                                   |
| Operational weight (kg) | 9.5                                   |



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### Crimping and Decapping Tong



#### Hand Crimping Tong (A)

Fitted with hardened steel jaws for long life and reproducibility of seal crimp quality. There is an adjustable stop to ensure that equal pressure is supplied to each crimp.

| Item code      | Size*                   |
|----------------|-------------------------|
| <b>6030613</b> | 13mm plain seals        |
| <b>6030614</b> | 13mm flip-off seals     |
| <b>6030620</b> | 20mm plain seals        |
| <b>6030621</b> | 20mm flip-off seals     |
| <b>6030622</b> | 20mm flip tear-up seals |



#### Hand Decapping Tong (B)

With hardened steel jaws for the easy removal of crimp top seals, by squeezing the handles together.

| Item code      | Size*      |
|----------------|------------|
| <b>6030722</b> | 13mm seals |
| <b>6030721</b> | 20mm seals |

#### Hand Decapping Pliers (C)

For removing seals from vials with a press and wrench action. The handles are plastic coated.

| Item code      | Size*      |
|----------------|------------|
| <b>6030713</b> | 13mm seals |
| <b>6030720</b> | 20mm seals |

\* Other sizes available. Please enquire for more information.

### Tube Folding Pliers

These Tube Folding Pliers provide a simple method of reliably closing individual metal tubes. They are hand held with plastic handles for comfort and safety.

| Item code                          | Specification              |
|------------------------------------|----------------------------|
| <b>4001100</b>                     | <b>TUBE CLOSING PLIERS</b> |
| Output (per minute)                | Up to 10                   |
| Tube diameters                     | From 12mm to 40mm          |
| Depth of base in vertical position | 203mm                      |
| Weight                             | 300 gm                     |



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### Vesta 1C - Tube Sealer

Compact and robust in a stainless steel case with clear, simple controls, the Vesta 1C offers a low maintenance tube closing solution, ideal for small batch production. The unit has been designed for laboratory sealing and small production runs of plastic or laminate tubes, which are sealed, trimmed and coded.

| Item code               | Specification                                       |
|-------------------------|---|
| <b>3140001</b>          | <b>VESTA 1C UNIT</b>                                |
| Tube seal range         | 10-50 mm diameter                                   |
| Output (per minute)     | Up to 4   |
| Electricity             | 240V AC, 50/60 Hz, 500W (120V optional)             |
| Air supply (per minute) | 20 litres at 6 Bar                                  |
| Overall size            | 400 x 345 x 700 mm                                  |
| Weight                  | 31kg  |
| <b>31406</b>            | <b>PAIR OF BESPOKE TUBE CUPS FOR EACH TUBE SIZE</b> |
| <b>3140601</b>          | <b>SET OF NUMERALS 0-9 (L-SHAPED)</b>               |
| <b>3140601-A-Z</b>      | <b>LETTERS AND NUMBERS (L-SHAPED)</b>               |

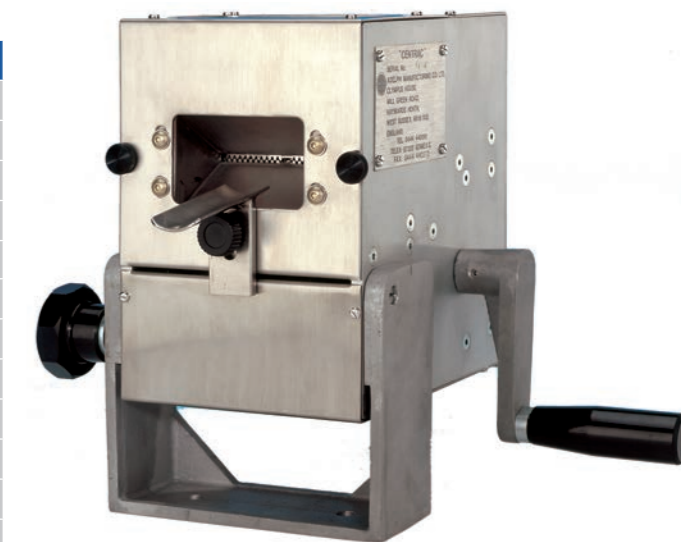


### Centrac FCC - Tube Closer

Designed to close collapsible metal tubes, the Centrac FCC is operated by a handle, which requires two turns to close, fold and crimp the tube giving a double fold. An adjustable rest is provided to locate tubes in the correct position, a gauge plate regulates the depth of fold required, and a wing nut adjusts the depth of crimp.

All working parts are fully guarded. The angle of operation is infinitely variable through 90°. Coding jaws are supplied as standard to hold up to 4 figures and/or letters for batch marking.

| Item code                            | Specification                       |
|--------------------------------------|-------------------------------------|
| <b>3101000</b>                       | <b>CENTRAC FCC TUBE CLOSER</b>      |
| Output (per minute)                  | Up to 10                            |
| Tube diameters                       | From 12mm to 40mm                   |
| Depth of base in vertical position   | 203mm                               |
| Depth of base in horizontal position | 267mm                               |
| Width of base                        | 191mm                               |
| Width of handle                      | 330mm                               |
| Height in vertical position          | 308mm                               |
| Height in horizontal position        | 267mm                               |
| Weight                               | 11.6 kg                             |
| <b>3110000</b>                       | <b>NUMERALS 0-9 FOR CODING JAWS</b> |
| <b>311001-26</b>                     | <b>LETTERS A-Z FOR CODING JAWS</b>  |





### Twin-Jet Ampoule Sealer

This hand operated unit is designed for use with natural or bottled gas and air. A mixer valve enables the user to adjust the flame for optimum heat. A small air pump is available for situations where compressed air is not available. A pressure regulator/gauge is recommended to keep the flow constant with a compressed air supply.

The ampoule is placed and held on the adjustable platform and turned while manually drawing off the ampoule top with tweezers.

| Item code         | Specification  |
|-------------------|--|
| <b>6002100</b>    | <b>TWIN-JET AMPOULE SEALER</b>   |
| Ampoule Size (ml) | 1-50 open type   |
| Output            | up to 10 per minute  |
| Length (mm)       | 125  |
| Width (mm)        | 210  |
| Height (mm)       | 280  |
| Weight (kg)       | Nett: 1.86 (excl. air compressor), Gross: 2.4                          |
| Electricity       | 240 V AC, 50 Hz, (120V optional) to power air compressor (if required) |
| Gas               | Natural gas supply or bottled butane or propane gas at 0.5 bar         |
| Air               | Compressed air at 1 bar (optional compressor supplied)                 |
| Carton size (cm)  | 35 x 31 x 17   |
| <b>6002110</b>    | <b>PRESSURE REGULATOR/GAUGE</b>  |
| <b>6002119</b>    | <b>AIR PUMP</b>  |

Adelphi manufactures and supplies a highly regarded range of capping and sealing machines, ideal for small to medium batch production environments.

### Manual Cap Press

The Adelphi Cap Press is a bench top, hand operated, spring loaded machine designed to enable the easy fixing of press-on lids and caps to glass or plastic bottles. It has adjustable height and depth to accommodate a wide range of container heights and cap diameters.

This is a high quality bottle cap press, buy right and buy once.

|                         | Specification                      |
|-------------------------|------------------------------------|
| <b>SP013-01</b>         | <b>MANUAL CAP PRESS</b>            |
| Output (per hour)       | Up to 1,000                        |
| Bottle size (mm)        | Up to 100 diameter, up to 240 high |
| Overall dimensions (mm) | 250 x 250 x 450                    |
| Operational weight (kg) | 10                                 |



### Pneumatic Capping Machine

The Adelphi Pneumatic Capping Machine is a bench top unit suitable for closing twist-off caps easily and with great accuracy. It is robust yet portable, very easy to operate, and low maintenance.

The machine is adapted to a wide range of cap sizes by changing only the cap chuck. Strong and reliable, this capper allows the operator to close around 400 - 500 bottles per hour. The closure torque is manually adjustable through mechanical friction.

|                         | Specification                    |
|-------------------------|----------------------------------|
| <b>8201000</b>          | <b>PNEUMATIC CAPPING MACHINE</b> |
| Max bottle height (mm)  | 320                              |
| Torque range (NM)       | 0.3 - 4                          |
| Overall dimensions (mm) | 350 x 350 x 700                  |
| Weight (kg)             | 15                               |



### Pneumatic Cap Press

The Adelphi Pneumatic Cap Press is a bench top machine, designed to enable the easy fixing of press-on lids and caps to glass or plastic bottles. It has adjustable height and depth to accommodate a wide range of container heights and cap diameters.

Incorporating an adjustable bottle locator and adjustable stop for press position, this Cap Press offers an approximate output of 6 - 10 containers per minute.

Constructed from anodised aluminium and stainless steel.

Bespoke press pads to suit shaped caps can be made to suit your samples, for an additional charge.



### ROPP Capper

The Adelphi ROPP Capping Machine is a bench top unit suitable for applying aluminium ROPP caps.

The unit is fully adjustable in height using a hand wheel, and includes an electrical control panel with emergency stop and isolator, 4 roller capping head, bottle locator, safety guard and safety start buttons.

|                                | Specification               |
|--------------------------------|-----------------------------|
| <b>8203000</b>                 | <b>ROPP CAPPING MACHINE</b> |
| Min/Max cap diameter (mm)      | 15 / 50                     |
| Max head loading pressure (kg) | 60                          |
| Overall dimensions (mm)        | 500 x 500 x 1000            |
| Weight (kg)                    | 40                          |

