



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
SP013-01	MANUAL CAP PRESS
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 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. Additionally, the machine has a pressure regulator to control pressure and a 2 button start for safety

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





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



Benchtop Screw Capper

The Benchtop Screw Capper Machine is a bench top unit suitable for applying screw on caps.

The unit is fully adjustable in height using a hand wheel, and has an adjustable torque control on capping head via magnetic clutch from 0.2 Nm to 2 Nm. It also includes an electrical control panel with emergency stop and isolator, bottle locator and anti-rotation bottle lock, safety guard and safety start buttons.

	Specification
SP013-01	BENCHTOP SCREW CAPPER
Mains power required	240v, single phase, 50Hz, 0.25hp
Overall dimensions (mm)	500 x 500 x 1000
Compressed air required	5 Bar / 1 cfm
Max cap diameter	110 mm
Min/Max bottle diameter (mm)	5 / 200
Min/Max bottle height (mm)	20 / 350
Weight (kg)	40



ROPP Capper

The 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
8203000	ROPP CAPPING MACHINE
Min/Max cap diameter (mm)	15 / 50
Max head loading pressure (kg)	60
Overall dimensions (mm)	500 x 500 x 1000
Weight (kg)	40



Bench Mounted Capping Station

The Adelphi Bench Mounted Capping Station Machine is a semi-automatic bench top unit suitable for applying screw on caps.

The unit is compact and has a space-efficient footprint, ideal for laboratories or small batch production facilities. It also includes electronic torque control, a choice of torque heads to suit your requirements, and 360° range allowing for a quick rundown of multiple fasteners on an application.





Adelphi Part Number	Type of Capper	Application	Images	Max. Cap Diameter (mm)	Min. Cap Diameter (mm)	Max. Container Diameter (mm)	Max. Container Height (mm)	Min. Container Diameter (mm)	Min. Container Height (mm)	Max Head Pressure (kg)	Cap Torque Range (Nm)	Services Required	Output (Up to /hr)
8204000	ROPP 1L (Lever Operated)	ROPP		50	15	200	360	5	20	60	N/A	240V. 1 PH. 50 Hz. 0.2 kW	600
8203000	ROPP 1A (Semi-Automatic)	ROPP		50	15	200	360	5	20	60	N/A	240V. 1 PH. 50 Hz. 0.2 kW	600
8204100	ROPP 1AST (EG: Stelvin Caps)	ROPP		50	15	200	350	5	20	180	N/A	240V. 1 PH. 50 Hz. 0.37 kW	600
8202000	SCREW 1S (Electric)	SCREW CAP		100	8	200	350	5	20	N/A	0.2 - 4	240V. 1 PH. 50 Hz. 0.2 kW. 5 bar. 28 L/min	600
8201000	PNEUMATIC 1SP (Pneumatic)	SCREW CAP		110	10	150	350	15	40	N/A	0.3 - 4	6 bar. 141 L/min	500
4071013	BENCHTOP CAPPING STATION (Electric, Bench Mounted)	SCREW CAP		50	10	N/A	N/A	N/A	N/A	N/A	0.4 - 1.6 OR 1 - 3	100-240V. 1 PH. 50/60 Hz. 0.1 kW.	1000
SP013-01	MANUAL CAP PRESS (Manual Operation)	PRESS CAP (EG: securetainer type caps)		N/A	N/A	100	240	20	30	N/A	N/A	N/A	1000
SP065-0*	PNEUMATIC CAP PRESS (Semi-Automatic)	PRESS CAP (EG: securetainer type caps)		N/A	N/A	85	240	22	30	N/A	480 N (6 bar)	6 bar. 5 L/min	600

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
6030500	POWERED VIAL CRIMPER
Length (mm)	370
Width (mm)	230
Height (mm)	420
Weight (kg)	Operational: 9.85, Shipping: 10.40
Air	at 4 bar
6030501S	BENCH STAND
6030502	FOOT PEDAL

Item code	Specification
6030503	13 mm crimping head for plain seals
6030504	13 mm crimping head for flip-off seals
6030505	20 mm crimping head for plain seals
6030506	20 mm crimping head for flip-off seals
6030507	13 mm decapping head for plain seals
6030508	13 mm decapping head for flip-off seals
6030509	20 mm decapping head for plain seals
6030510	20 mm decapping head for flip-off seals
6030514	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
6030555-1	MANUAL VIAL CRIMPER WITH STAND
Length (mm)	305
Width (mm)	254
Height (mm)	457
Operational weight (kg)	9.5

Crimping and Decapping Tongs



Hand Crimping Tongs (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*
6030613	13 mm plain seals
6030614	13 mm flip-off seals
6030620	20 mm plain seals
6030621	20 mm flip-off seals
6030622	20 mm flip tear-up seals



Hand Decapping Tongs (B)

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

Item code	Size*
6030722	13 mm seals
6030721	20 mm seals

Hand Decapping Pliers (C)

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

Item code	Size*
6030713	13 mm seals
6030720	20 mm 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
4001100	TUBE CLOSING PLIERS
Output (per minute)	Up to 10
Tube diameters	From 12 mm to 40 mm
Depth of base in vertical position	203 mm
Weight	300 gm



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
3140001	VESTA 1C UNIT
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 × 345 × 700 mm
Weight	31 kg
31406**	PAIR OF BESPOKE TUBE CUPS FOR EACH TUBE SIZE
3140601	SET OF NUMERALS 0–9 (L-SHAPED)
3140601-A-Z	LETTERS AND NUMBERS (L-SHAPED)



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.

Item code	Specification
3101000	CENTRAC FCC TUBE CLOSER
Output (per minute)	Up to 10
Tube diameters	From 12 mm to 40 mm
Depth of base in vertical position	203 mm
Depth of base in horizontal position	267 mm
Width of base	191 mm
Width of handle	330 mm
Height in vertical position	308 mm
Height in horizontal position	267 mm
Weight	11.6 kg
3110000	NUMERALS 0–9 FOR CODING JAWS
3111001-26	LETTERS A–Z FOR CODING JAWS

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.

