

# XL-1B Mini Vial Filling Stoppering and Capping Machine

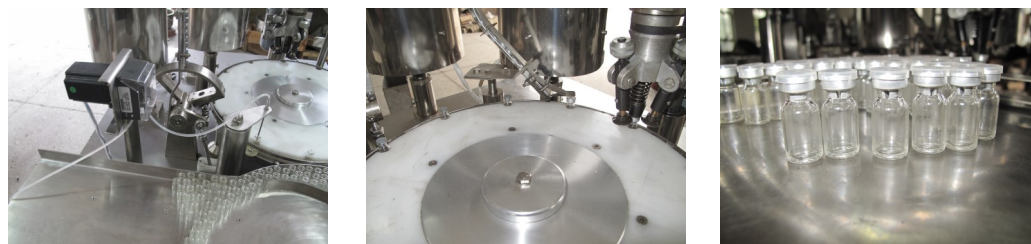
**Max Output:** 30-50 bottle/min  
**Applied bottle:** 2-30ml vial, glass bottle or plastic bottle  
**Accuracy:** 0-2% reject rate  
**Sealing rate:** ≥99%  
**Power supply:** 220V , 50Hz , one phase  
**Power:** 1 KW  
**Overall dimensions:** 1250\*1100\*1200mm  
**Weight:** 300kg

Automated ready-to-use filling, stoppering and capping system. Flexible in design for small batch pharma or liquid filling production.

Base Model and Price includes one set mould. Optional moulds accessories allow for filling a range of vials, stoppers and caps sizes.

\*\* Sample of Vials, Caps and Stoppers needed prior to manufacturing of machine to create set moulds for optimized performance (at least 200ea)

**NEW! : Peristaltic Pump liquid feed-in.**  
**Display PLC integrated control system .**




**Chromalytic**  
 specialists in chromatography

Chromalytic Technology Pty Ltd    Web : <https://www.chromalytic.net.au>  
 232 Forest Rd Boronia Vic 3155    Email : [sales@chromtech.net.au](mailto:sales@chromtech.net.au)  
 Tel No : +61-3-9762-2034



From ...  
**\$28,900**  
 (Ex-GST)

| NO | Name                                | Model                      | Qty   |
|----|-------------------------------------|----------------------------|-------|
| 1  | Circuit breaker                     | 16A                        | 1pcs  |
| 2  | Relay (with base)                   | LY2N-J. DC24V. 10A         | 5 pcs |
| 3  | Fuse                                | FS - 101                   | 5 pcs |
| 4  | PLC                                 | VB1 - 24MT or VB1 - 32MT   | 1 pcs |
| 5  | Touch screen                        | TK6070IP                   | 1 pcs |
| 6  | Switching Mode Power Supply         | S-35-24                    | 1 pcs |
| 7  | Switching Mode Power Supply         | S-350-48                   | 1 pcs |
| 8  | Stepper motor                       | 2S56q- 02976               | 1 pcs |
| 9  | Driver                              | 2m560                      | 1 pcs |
| 10 | Watson-Marlow peristaltic pump head | 102R                       | 1 pcs |
| 11 | Transducer (optional)               | DELTA, VFD-L Series 0.75KW | 1 pcs |

# XL-1B Upgrade from XL-1 2019+

**Syringe Filling : Mechanical Cam Operated Glass Syringe / 2-way valve XL1**

**2019+ XL-1B upgrade >**

**: Peristaltic Pump > variable fill, speed, timing, sample volume via LED panel**

**: LED Power Control Panel**

**> integrated PLC electronic control > Peristaltic Pump**

## Options

### XL1B-13

13mm Crimp Caps / Stoppers, 2ml, 3ml, 4 ml, 13ml

requires :

Feed-in Platten adstment for different OD Vials (2, 3, 4, 13ml

Rotating Vial Platten \*

Stopper Hopper > vibrating feed

Cap Hopper > vibrating feed 13mm caps ( FO or Std Alum ? )

13mm Auto Crimper

### XL1B-20

20mm Crimp Caps / Stoppers, 7ml, 10ml, 20ml

requires :

Feed-in Platten adustment for different OD Vials (7, 10, 20ml )

Rotating Vial Platten \*

**Stopper Hopper** > vibrating feed >20mm stoppers

**Cap Hopper** > vibrating feed 20mm caps" ( FO or Std Alum ? )

20mm Auto Crimper

**2020+ Future improvements**

**AIM > to reduce size to a smaller lab version ( TableTop ?)**

\* > Fixed Hole D platten 30mm

- vial hole inserts to allow reduction of Vial OD to 22.4mm, 16.5mm

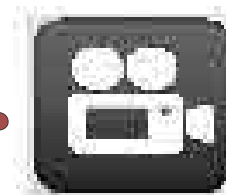
- adjustable input shute rails to allow 22.4, 16.5mm D vials

- 300kg > **~150kg (?)** compromise for MAX of 20ml vials and 20mmCaps ( Shipping Box XL-1 currently ~500kg & far too unwieldly to handle )

**XL-1 Video**



**XL-1B Video**



**HROMalytic** +61(0)3 9762 2034  
**ECHnology** Pty Ltd

**Australian Distributors**  
Importers & Manufacturers  
[www.chromtech.net.au](http://www.chromtech.net.au)

Website NEW : [www.chromalytic.net.au](http://www.chromalytic.net.au) E-mail : [info@chromtech.net.au](mailto:info@chromtech.net.au) Tel: 03 9762 2034 . . . in AUSTRALIA