

## SYRINGE FILLING SYSTEMS

Our syringe filling systems can help to reduce time and increase the throughput for your applications. They can accommodate most of the standard accessories ranging from cartridges, barrels / syringes of almost any sizes.

### Syringe Loader SL1000

The SL1000 Syringe Loader is designed to provide consistent filling for various types of assembly fluid. It can accommodate barrel sizes of 3, 5, 10, 30 & 55 cc for different manufacturers as long as the syringe has a luer lock connection.

It is meant to be used in conjunction with a pressure pump to transfer high viscosity materials from a can into syringe of different sizes for easy dispensing. The SL1000 increases productivity and has no material wastage. Furthermore, it saves money and time spent on manual loading syringes.

The SL1000 is most suitable for grease, lubricants and high viscosity material loading works best for straight walled can/pails sizing from 1kg can to 20kg pails.

### Features

- Consistent volumetric filling of various types of fluid
- Easy adjustment of filling volume
- Accommodates 3cc to 55cc syringes
- +/- 2% (by weight) repeat fill accuracy
- Positive cut-off
- Syringe Presence sensor
- Push button or foot-pedal operation

### Specifications

<b>Dimension</b>	325 X 220 X 680mm
<b>Voltage</b>	230 VAC, Universal Input
<b>Fuse</b>	5A
<b>Pneumatic Air Input</b>	Max 9.9 Bars
<b>Repeat Fill Accuracy</b>	+/-2% (by weight)
<b>Syringe Sizes</b>	3cc, 5cc, 10cc, 30cc, 55cc



### Syringe Loader SL2000

SL2000 is designed for material transfer from various types of cartridges to smaller syringes (from 3cc to 55cc). It does not create issues like wastages from dripping. It will not create or introduce air bubbles into the materials.

SL2000 works well regardless of the viscosity of the material that was been transferred. It is easy to use and operate.

Start and stop of the material transfer is by a foot switch. It is robust with no electrical connection required.

### Features and Benefits

- Foot switch operation with no electrical connection
- Work with any cartridges and syringe sizes
- Positive cut off with no wastages
- Low Maintenance
- Low cost

### Specifications

<b>Dimension</b>	530mm x 460mm x 500mm
<b>Operating Pressure</b>	6 Bars
<b>Cartridge</b>	5 Bars
<b>Valve</b>	5 Bars
<b>Syringe Sizes</b>	3cc, 5cc, 10cc, 30cc, 55cc