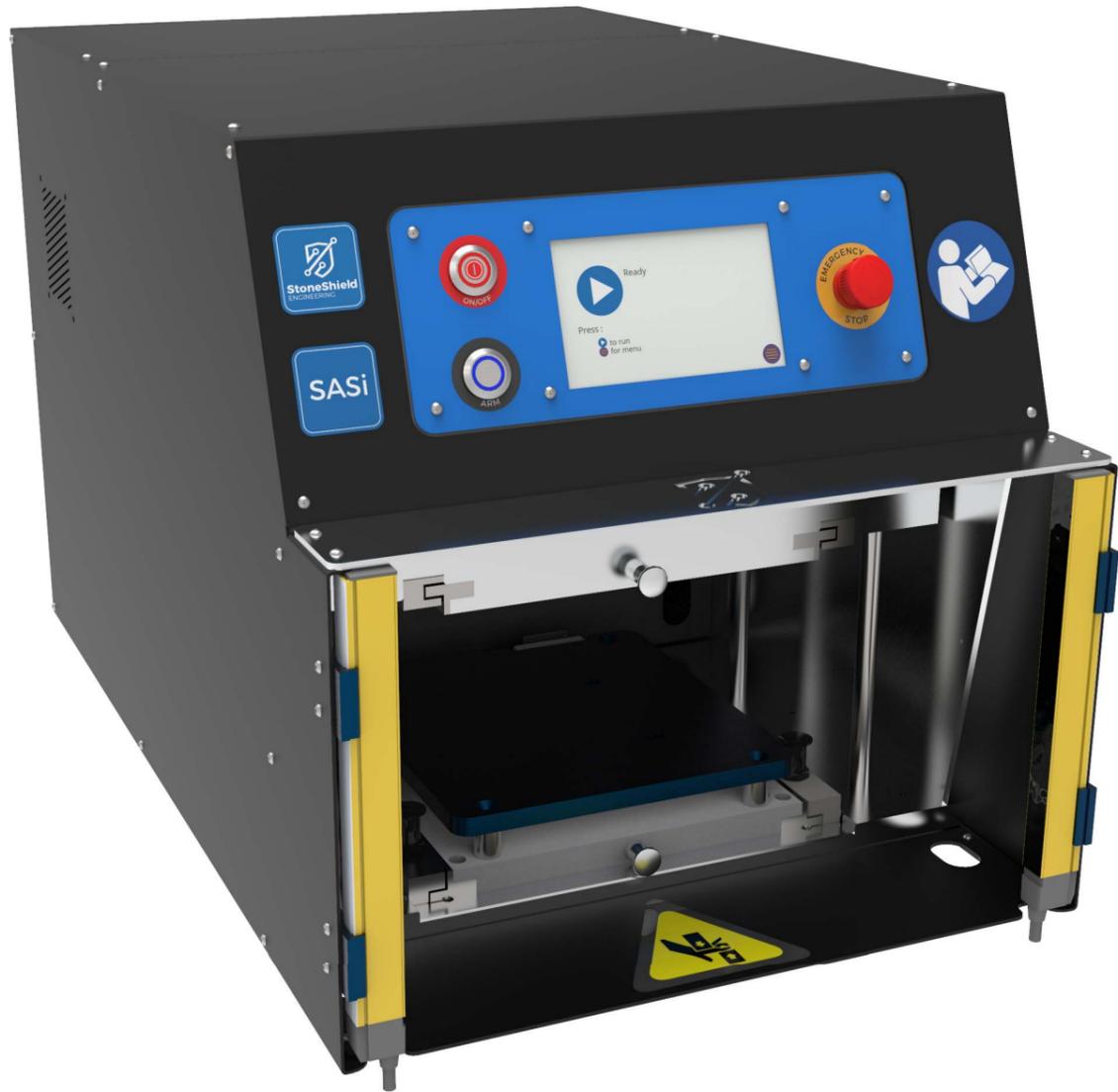


SASi

Semi-Automatic Seal Inserter

P/N: 01-01-0004



The SASi - Semi -Automatic Seal inserter machine, is a low cost solution for seal insertion, with error proof and automatic insertion of seals.

The machine is completely flexible, being able to work with different seals, connectors and insertion patterns.

For selecting different combinations, the machine has the following quick setup exchangeable components: a connectors tray, an insertion pattern tray and a seals mask. These components are bundled into a pre-programmed reference, which can be later used during production.

The operation starts by selecting which reference the operator wants to produce and then by inserting the correspondent trays into the machine.

In order to avoid any error or wrong combination, each tray is equipped with a RFID tag, which are verified before the operation starts,

If all components are ok, the operator positions the connectors into the respective tray and the seals into the seal's mask and presses 2 buttons or a foot panel to insert the seals. All seals present in the configuration are inserted at the same time.

For organization purposes, the machine can be supplied with a storage unit to store all trays.

Applications:

Seal Insertion in a semi-automatic mode.



Technical Features:

- ▶ Pre-defined programs for different combinations of connectors and insertion patterns;
- ▶ Fast exchangeable and quick setup trays (fast lockers) equipped with RFID tags to prevent wrong combinations;
- ▶ High productivity with several connectors produced at the same time;
- ▶ All seals inserted simultaneously, using pneumatic press without effort from operator;
- ▶ Program settings saved in database, without memory limitations;
- ▶ Easy program selection, using barcode readers or manually;
- ▶ Export programs by USB stick or network to other machines;
- ▶ Configuration and maintenance modes password protected;
- ▶ Dedicated maintenance mode for hardware debug;
- ▶ Partial and global cycle counters;
- ▶ Working time counter;
- ▶ Several system's languages, including English, Portuguese,



Flexibility:

Pre-defined programs to produce different configurations of connectors and seal insertion patterns.



Productivity:

High speed selection of references. All seals inserted simultaneously. Multiple connectors done at the same time (number dependant of the area of the connectors). Quick setup trays (fast locker).



High Connectivity

User-friendly interface to operate with the machine: Touchscreen, USB, network connection, etc.



Cost Effective:

Error-proof and semi-automatic seal insertion at a very competitive price.



Controlled Process:

Detection of correct trays, using RFID tags in order to avoid wrong configurations or damage to the machine.

Technical Data:

Dimensions:

Length:	620 mm
Width:	385 mm
Height:	390 mm
Weight:	50 kg
Area of Connectors	
Trays:	140x140 mm

Connections:

Electrical:	230 VAC @ 50 Hz - 1 IEC standard male socket
Consumption:	500 W (peak)
Air pressure:	4.5 to 6 Bar - quick-coupler socket - Ø 8 mm
Interface:	Touchscreen, USB, buzzer and LED

Options:

Connector's Tray
P/N: 08-15-0001

Seal Mask + Insertion Pattern Pair
P/N: 08-15-0002

Storage Unit (for 12 sets)
P/N: 08-15-0003