

# HV-OI

## High-Voltage O-Ring Inserter

P/N: 01-06-0002



**StoneShield**  
ENGINEERING



### Applications:

O-Ring insertion into HV cables' terminals.



### Technical Data:

#### Dimensions:

Length:	800 mm
Width:	1450 mm
Height:	810 mm
Weight:	120 kg

#### 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 - 8 mm

Interface: Touchscreen, USB, Ethernet

The HV-OI, High-Voltage - O-Ring Inserter, is a machine designed to insert O-Rings into HV cables' terminals in an automatic way.

Each cable type/O-ring type, has a dedicated inserter. The number of inserters is unlimited, only influencing the machine size.

The operator selects which type is to be processed using a barcode reader. Once selected, the machine lights a LED to inform where the operator should put the cable and shows the information on the touchscreen.

The operator places the cable on the selected inserter (only this one activates) and the machine locks the terminal, verifying if it's the correct and if so, the O-Ring is inserted by pressing a button.

Each inserter has its own O-Ring feeder with an average capacity of 40 units.