

HERNON[®]

MANUFACTURING, INC.

High Performance Adhesives, Sealants and Precision Processing Solutions



ISO 9001:2008

Autobonder 2101[®] Data Sheet

Autobonder 2101[®]

The Autobonder 2101[®] is a programmable controller that provides On/Off digital timing options including Manual Mode, Time Mode, and Time Programming.

- **Manual Mode.** This will override the timer circuitry and give complete control of the dispensing to the operator through the use of the foot switch.
- **Time Mode.** Upon activation of the foot switch the solenoid of the controller turns on the dispense air which opens the dispensing valve and begins the flow of material from the needle tip for the set interval of time. After elapse of the pre-set time, the solenoid of the controller shuts off the dispense air which closes the dispensing valve and ends the flow of the material.
- **Time Programming.** The timer can range anywhere between 00.01 seconds and 99.99 seconds, to change push either 1,2,3,4 to change the time. 1 sets hundredths of seconds, 2 sets tenths of seconds, and 3 and 4 set seconds respectively.

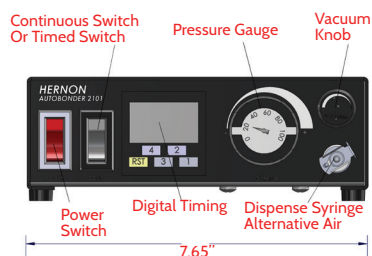
Autobonder 2101[®] Controller



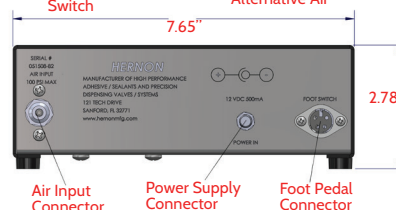
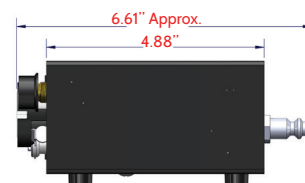
AS 5300 Features/Specifications:

- Air Pressure (Maximum) = 100PSI Adjustable
- Dimensions = 7 3/4" wide x 4 7/8" Deep x 3" High
- Weight = 3.1 Pounds (1.4 kg.)
- Foot Pedal = Momentary contact plug-in DIN connect
- Control = 100% Solid State Electronics
- Power Supply = Input 120 VAC 60Hz 12W Out 12 VDC 500MA
- Time Range = .01 to 99.99 seconds
- Vacuum = Vacuum "pull back" feature for accurate dispense volume

FRONT VIEW



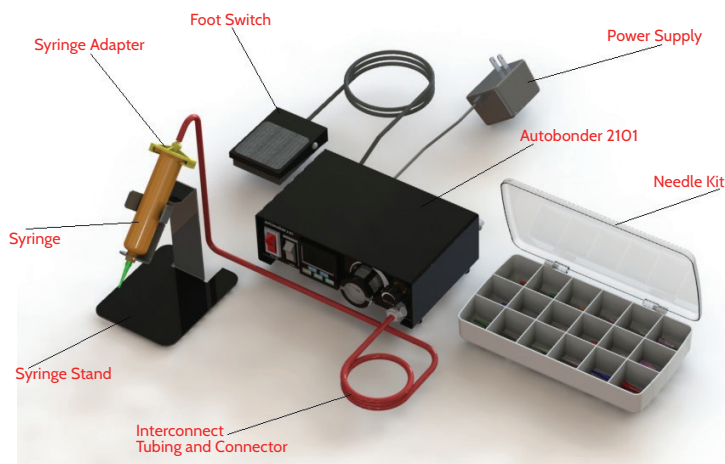
SIDE VIEW



REAR VIEW

System Includes:

- Foot Switch
- Two 30cc Dispensing Syringes
- Syringe Adapter
- Interconnect Tubing and Connectors
- Aluminum Syringe Stand
- Needle Kit



Four Different Models Available:

- Autobonder 2101 Pt# 110-034, 0-100PSI with 120 volts 60Hz Power Cord
- Autobonder 2101 Pt# 110-035, 0-30PSI with 120 volts 60Hz Power Cord
- Autobonder 2101 Pt# 110-036, 0-100PSI with 230 volts 50Hz Power Cord
- Autobonder 2101 Pt# 110-037, 0-30PSI with 230 volts 50Hz Power Cord