



# VERTEX

## PNEUMATIC SEALING MACHINE 1- STATION



### INTRODUCTION:

Advance Equipment's Heat Seal Tester is based on the heat sealing method, and is professionally applicable to the determination of heat seal temperature, dwell time, and the pressure of various composite films to guide industrial production. The instrument adopts the specially designed heat sealing jaws, which completely conform to multiple national and international standards.

### FEATURES:

|                                   |                                                                                                                      |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Performance</b>                | As per the ASTM F2029 with Electro-Pneumatic operation                                                               |
| <b>Temperature</b>                | PID with Independent temperature control of the upper and lower jaws gives multiple combinations of test conditions. |
| <b>Heating Element</b>            | SS316 HD Heaters                                                                                                     |
| <b>Operator control parameter</b> | Temperature/Pressure /Time                                                                                           |
| <b>Start Command</b>              | Through Pedal Switch provides convenient and safe operating environment. Sample                                      |
| <b>Sealing</b>                    | Extended sealing surface can seal large or several specimens at the same time                                        |
| <b>Individual Operation</b>       | Totally individual operation is possible for each station.                                                           |
| <b>Paint</b>                      | Powder Coated.                                                                                                       |

## SPECIFICATION:

|                          |                                       |
|--------------------------|---------------------------------------|
| Model                    | VE-W20-L300-1                         |
| Sealing Area             | 20 X 300 mm Flat (Others Optional)*** |
| Sealing Temp             | Ambient to 300 °C with +/-0.2 °C .    |
| Temp controlled accuracy | +/- 0.75% of the display value        |
| Pressure                 | 0.05Mpa—0.7Mpa                        |
| Dwell Time               | 0.01s—9.99 secs                       |
| Electric supply          | 230 VAC/50 Hz                         |
| Electric Power           | 1.5 Kw                                |

## ACCESSORIES:

|             |          |
|-------------|----------|
| Teflon Tape | 02 Meter |
|-------------|----------|



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Actual product may differ in color and appearance due to constant development.