



## ***DR-2012T Manual Ultrasonic Plastic Tube Sealing Machine***



The process of tube sealing machine eliminates the use of glue and allows the thermoplastic parts to bond to itself. Ultrasonic sealing with the proper time setting and pressure is the fastest most reliable method for a variety of tube material sealing.

- \* Eliminate use of consumable material
- \* Produce airtight and watertight seams
- \* Increase production time

### **Main Features**

1. Small size and compact, sealing/cutting/stamping/counting in one machine
2. Adopt digital ultrasonic circuit, stable output and performance
3. Machine body of stainless steel, meet with GMP requirement
4. PLC/HMI control, simple operation and parameters setting
5. Machine with mark searching function, more precise sealing
6. Main parts adopt imported components, Japan and Taiwan
7. Suitable for plastic tubes, composite tubes, PE tubes.
8. Compared with traditional type heat sealing method, the ultrasonic tube sealing has the following advantages:

- \* Fast Sealing, save time
- \* Sealing is nice looking, no plastic melting overflow
- \* Lower power consumption, energy saving

**Functions:**

1. Mark Searching
2. Ultrasonic Sealing
3. Cutting (trimming)
4. Batch No Coding
5. PLC/HMI control, English/French/Espanol interface as request
6. 10 tube tubes/min
7. Stainless steel body, Meet with GMP requirement
8. Meet with CE requirement.

**Technical Parameters**

Model No	DR-2012T
Ultrasonic Power	2000 W
Frequency	20 KHz
Power Supply	AC 110/220V, 50/60Hz
Delay Time	0.01-2.99 S
WeldTime	0.01-2.99 S
Hold Time	0.01-2.99 S
Driven Mode	Pneumatic
Stroke	75 MM
Working Pressure	0.5-0.7 MPa
Tube Diameter Range	10-50 MM
Tube Height Range	50-200 MM
Capacity	around 10 tubes/min
Packing Dimension	L*W*H 980 x 730 x 730 mm
Gross Weight	130 KGS