



DR-2012T-A Automatic 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. Function: Automatic Mark searching (orientation), Ultrasonic sealing, Stamping, Trimming, Counting;
2. Automatic rotary table with 6 tube holders, high speed.
3. Adopt digital ultrasonic circuit, stable output and performance
4. Machine body of stainless steel, meet with GMP requirement
5. PLC/HMI control, simple operation and parameters setting
6. Machine with mark searching function, more precise sealing
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. Ultrasonic Sealing
2. Cutting (trimming)
3. Mark Searching
4. Batch No Coding
5. PLC/HMI control, English/French/Espanol interface as request
6. 25 tube tubes/min
7. Stainless steel body, Meet with GMP requirement
8. Meet with CE requirement.

Technical Parameters

Model No	DR-2012T-A
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 25 tubes/min
No. of Working Stations	6
Packing Dimension	L*W*H 1050*930*1340MM
Gross Weight	280 KGS