



## ***DR-2020T Ultrasonic Fully Automatic Plastic Tube Sealer and Filler***



### **Features and Advantages**

1. Function: Automatic tube feeding, Mark searching, Tube Filling, Tube sealing, Tube trimming, Date Printing Function, Counting
2. Automatic rotary table with 10 tube holders, servo motor control
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. Main parts adopt imported components, Japan and Taiwan
8. Suitable for plastic tubes, composite tubes, PE tubes.

### **Advantages:**

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. Tube Feeding
2. Tube positioning
3. Tube Filling by piston
4. Ultrasonic Sealing
5. Cutting (trimming)
6. Batch No Coding
7. PLC/HMI control, English/French/Espanol interface as request
8. 10 tube stations, 20-25 tubes/min
9. Stainless steel body, Meet with GMP requirement
10. Meet with CE requirement.

## Technique parametes

Model No.	DR-2020T
Ultrasonic Power Output	2000W
Frequency	20KHz
Voltage	AC 110/220V, 50/60Hz
Filling Range	A: 5-60 ml B: 10-120 ml C: 25-250 ml D: 50-500 ml
Filling Precision	$\leq \pm 1\%$
Tube Sealing Diameter	10-50 mm
Tube Sealing Height	50-250 mm
Efficiency	around 20-30 tubes/min
Delay Time	0.01-2.99 S
Sealing Time	0.01-2.99 S
Hold Time	0.01-2.99 S
Horn Journey	75 mm
Driven Model	Pneumatic
Operation Mode	PLC/MHI
Weight	580 KGS
Dimension	L*W*H 1683*1550*1750MM