

# Danrel Co., Limited

## *Automatic Ultrasonic Tube Sealing Machine*



### **Machine Feature:**

1. This machine is sealing by ultrasonic, fast and nice looking sealing quality
2. Machine body of stainless steel, meet with GMP requirement
3. Adopt American Circuit, stable output and performance
4. PLC touch screen control, English interface.
5. Simple operation and parameters setting, easy to maintain
5. Machine with mark searching function, more precise sealing
6. Main parts adopt imported components, Japan and Taiwan famous brand
7. Suitable for plastic tubes, composite tubes, PE tubes
8. Of wide application: medical, foot and cosmetic industry, etc

### **Advantages:**

1. Ultrasonic Sealing
2. Cutting (trimming)
3. Mark Searching
4. Batch No Coding
5. Filling for liquid, cream, gel, etc
6. PLC / HMI control, English/French/Espanol interface as request
7. 10 tube stations, 1200-2000 tubes per hour
8. Stainless steel body, Meet with GMP requirement

**Technical parameters:**

Power supply	220V 50/60Hz
Transducer Apparent power	1800 W
Ultrasonic frequency	20 KHZ
Delay time	0.1-9.9S
Welding time	0.1-9.9S
Trimming time	0.1-9.9S
Horn journey	80 mm
Efficiency	20-30 tubes per minutes
Filling Volume range	6-60 ml,10-120 ml,25-250 ml
Filling precision	$\leq \pm 1\%$
Tube height	50-250 mm
Sealing diameter	10-50 mm
Dimension	1550*1030*1690 mm
Net weight	450 KG