

## *Semi-Automatic Ultrasonic Tail Sealing Machine*



The working principle of the ultrasonic tail sealing machine is to vibrate through the high frequency of ultrasonic energy, and transmit the energy to the hose through the welding head. With the ultrasonic frequency of 20,000 times per second and a certain amplitude, the joint surface of the hose is violently rubbed Melting, communicating, and completing the gluing process in an instant, this process is called ultrasonic plastic welding.

### **Application:**

It is suitable for the filling and sealing of plastic pipes and composite pipes in the industries of medicine, food, cosmetics, and daily chemical products. It can inject all kinds of paste, paste, viscosity fluid and other materials into the hose smoothly and accurately, and complete the tube ultrasonic heating, sealing, batch number, production date, etc...

### **Product Parameter:**

Parameter	Value
Input power	AC220V/50HZ
Power	2000W
Ultrasonic frequency	20KHZ
Tube length	50-200mm
Tube diameter	15-50mm
Capacity	10-15 pcs/min
Working pressure	0.6Mpa(User-supplied air compressor)
Gas consumption	0.38M/min
Weight	100KG