

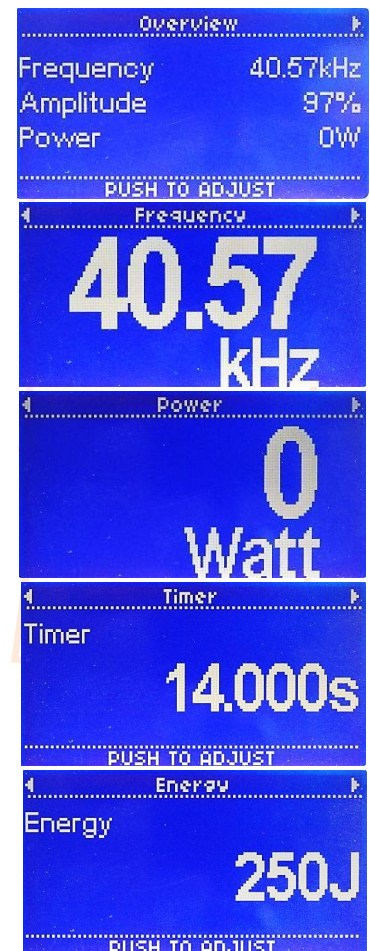
Seam Welding Heads for Plastics and Metals



Adjustable welding speed 0.01 m/min-30m/min
Adjustable sonotrode diameter
Driving torque approx 10Nm
Control interface
Optionally available with Profibus interface

FEATURES

- .Time and Energy mode
- .Amplitude control
- .Automatic frequency tuning
- .Touch screen / Rotary encoder
- .Ultrasonic load meter scale
- .Overload
- .No load
- .Short circuit
- .Overtemperature



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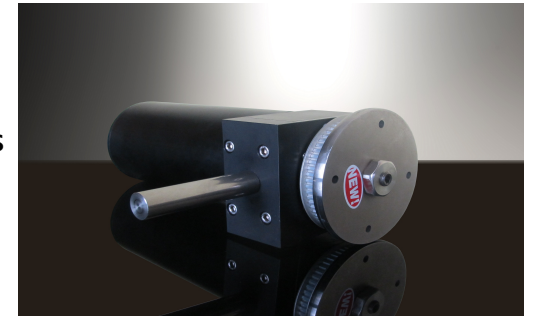
Seam Welding Heads for Plastics and Metals

40 kHz Seam Welding Head for Plastics, Foils, Textiles



40 kHz rotating welding heads are particularly suitable for continuous welding of plastics, films, wide goods, nonwovens or textile fabrics. These rotating heads allow producing continuous welding seams. The ultrasonic seam welding works on the same principle as the ultrasonic welding. However, the circular shape of the sonotrode coupled to a rotating mechanism enables to solder without interruption.

20 kHz Seam Welding Head for Aluminum and Copper Foils



20 kHz rotating seam welding heads are particularly suitable for continuous welding of thin aluminum foil or copper foil. These rotating heads allow producing continuous welding seams, that is to say without any discontinuity. The ultrasonic seam welding works on the same principle as the ultrasonic welding. However, the circular shape of the sonotrode coupled to a rotating mechanism enables to solder without interruption.

20 kHz Seam Welding Heads for Tubes, Solar Absorbers, Copper Sheets



20 kHz seam welding heads, with up to 3KW power, are particularly suitable for continuous welding of tubes, solar absorbers, copper sheets... Indeed, they have been especially designed for continuous seam welding applications. These rotating heads allow producing continuous welding seams. The ultrasonic seam welding works on the same principle as the ultrasonic welding. However, the circular shape of the sonotrode coupled to a rotating mechanism enables to solder without interruption.