

20 Pulse Heating Power

Product Features

- 5-stage heating and constant temperature waveform
- Exquisite human-machine touch interface, real-time display of temperature curve, pressure curve, displacement curve and corresponding welding data, visualization of welding process.
- It can monitor the average effective value and instantaneous value of temperature, pressure, and displacement to control the welding quality.
- Support functions such as pressure monitoring, pressure triggering, displacement monitoring, and displacement melting depth interruption.
- Powerful database function, to store temperature, pressure, displacement and other values of ten of thousands of hot pressed joints, and supporting USB export.
- It can connect with upper computer welding network group control, connected to MES system to achieve visualization, dataization and intelligence of the entire welding process.



Technical Parameters

| Model | HT-300 | HT-500 |
|------------------------------|---------------------------------------|--------|
| Supply Voltage | 220V (50/60Hz) | |
| Inverter Frequency | 10kHz | |
| Maximum output power | 3kva | 5kva |
| Temperature Setting Range | 50-600 Celsius degree | |
| Welding specification number | 255 Group | |
| Welding Time | | |
| Pre-squeeze Time | 1-9999ms | |
| Squeeze Time | 1-9999ms | |
| Up slope 1 Time | 1-9999ms | |
| Welding 1 Time | 1-9999ms | |
| Up 2 time | 1-9999ms | |
| Welding 2 time | 1-9999ms | |
| Up 3 Time | 1-9999ms | |
| Welding 3 Time | 1-9999ms | |
| Up 4 Time | 1-9999ms | |
| Weld 4 Time | 1-9999ms | |
| Hold Time | 1-9999ms | |
| Up 5 Time | 1-9999ms | |
| Weld 5 Time | 1-9999ms | |
| Rest Period | 1-9999ms | |
| End Time | 1-9999ms | |
| Heating Pulse times | 5 | |
| Cooling | Air Cooling | |
| Time Precision | 0.01S | |
| Communication | Standard RS232,485. Customized TCP/IP | |
| Temperature Precision | +/- 2 degree celsius | |
| Weight | 21Kg | 22Kg |
| Size | 500*205*325mm | |