

Technical Instruction

Ultrasonic Welders ZB-E1542



Zhejiang Zhenbo Precision Machinery Co.,Ltd

Contact: Alex Lee



Machine Outlook

CNZHENBO
臻博机械

MP Sonic
Welding and cutting system

Mode Code: ZB-E1542 (Economical Type)



BENEFIT OF MACHINE:

- Economical Equipment Cost
- Stable in performance;
- Strong in welding ability;
- Reliable in quality;
- Management-help Operation System.



I. ZB-E1542



Machine Main Parts List



I. ZB-E1542

Item	Description
<i>I. Mechanism Assembly</i>	
I-1.	Floor-standing Machine Table
I-2.	Machine Head Assembly with Transducer Housing
I-3.	Double Linear Rod Guide Assembly
I-4.	Anti-Oscillation Feet-Pad and Feet-Wheel
I-5.	Square Machine Head Support Column
<i>II. Ultrasonic System</i>	
II-1.	15KHz 4200K IGBT Ultrasonic Generator (CNZHENBO)
II-2.	15K 4200W Double-Converter Type Ultrasonic Transducer with Booster (CNZHENBO)
II-3.	HMI Operation System (on Machine Head)
<i>III. Pneumatic Welding Motion & Force System</i>	
III-1.	RFL (Pneumatic Inlet System) with Manual Shut Off
III-2.	Welding Cylinder
III-3.	Solenoid Valve
III-4.	Speed Adjust Valve
III-5.	Pressure Gauge.
<i>IV. Machine Head Height Adjustment System</i>	
IV-1.	Electrical Motor
IV-2.	Gearbox
IV-3.	Screw-Bolt Rod
IV-4.	Dovetail Groove Guide
IV-5.	Control PCB Assembly



Critical Parts



Conver
ter

Booster

Transducer with Booster



Generator



Welding Tooling

I. ZB-E1542

Thanks

Tel :+86-577-61517751

Fax :+86-577-61517750

Mob:+86 15918523336

Email :info@mp-sonic.com;

Add :No.289, Weiqi Road, Yueqing Economic
Development Zone, Wenzhou, China

Web:www.mp-sonic.cn; www.mp-sonic.com;