

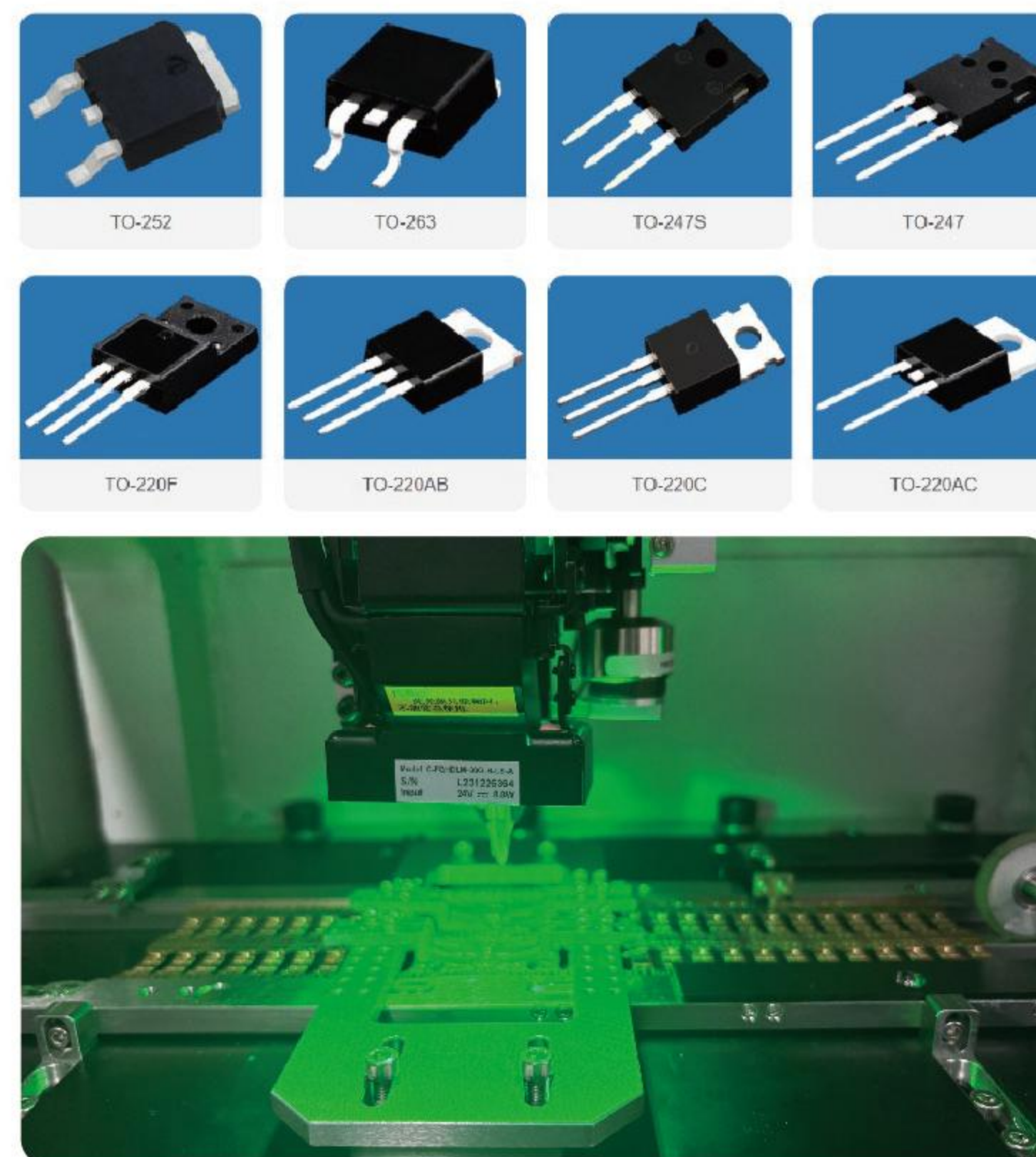
WB-702A

Heavy Wire Bonder



Features

- Dual bonding head for higher production efficiency
- Stable bonding force control improve bonding quality and reliability
- Programmable ultrasonic power at different stages
- Real-time bond line length detection
- Tension detection to ensure product quality
- Ribbon wire, Aluminum wire easy to change



Specifications

No.	Description	Parameter	
01	Work area	X axis:100mm/1um Z axis:50mm/1um	Y axis:100mm/1um T axis:±220° /0.01°
02	Wire size	5mil to 20mil (125um~500um)	
03	Ribbon wire	20*4 mil to 80*10mil	
04	Wire Cutter	Front cut / Rear cut	
05	Wire feed system	Motorized with High Resolution Encoder Feedback	
06	Wire loss detection	Encoder and Bond Power Detection Method	
07	Max. Wire Length	Realtime Monitoring	
08	Bond Force	Aluminum wire: 50g-1500g;Ribbon wire: 100g-3500g	
09	Leadframe Size	L: 100-280mm / W: 18-80mm	
10	Magazine Size	L: 110-300mm / W: 20-100mm / H: 50-200mm	
11	Ultrasonic Transducer	60KHz or 80KHz	
12	Ultrasonic generato	60KHz or 80KHz@30W~100W	
13	UPH	Dual bonding head 8K/H (TO 252 four-row matrix)	
14	Power Supply	200-240VAC, 50-60Hz, 4000W	
15	Dimensions	1800mm(L)x1070mm(W)x1760mm(H)	
16	Weight	1300kg	