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Distributor of WeiCai

PRODUCT CATALOG 2024

ELEVATE YOUR REPAIR PROCESS WITH OUR CUTTING-EDGE MACHINES



Established as a Partnership firm in the year 2019 at Shalimar Bagh (Delhi, India), we "AN TECHNOARTS" are a leading Wholesale Trader of a wide range of, ACF bonding machine, laser machines, BGA Rework Machine, etc. We procure these products from the most trusted and renowned vendors after stringent market analysis. Further, we offer these products at reasonable rates and deliver these within the promised time-frame. Under the headship of PARTNERS.

"Mr. ANKUR" & "Mr. NITISH", we have gained a huge clients across the Nation & Abroad..

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LcdTV Repair Bonding Machine





Device Model	CR-880DH-19M
Device Description	Screen repair equipment, LCD repair equipment, COF/TAB bonding equipment, etc.
Applicable LCD panel Specifications	15"-65"(Platform expandable).
Applicable LCD panel Thickness	0.3MM-1.1MM[Single glass].
Panel type	TFT
Bonding Direction	X or Y Unidirection
Production Beat	TAB, 100pcs/H
Bonding Accuracy	±1.5µm (support 4K)
Highest Positioning Accuracy Setting	±0.5µm
Equipment Requirements Work Environment	Clean, dust-free, clean room
Supply pressure	0.1~0.7Mpa Dry air source
Power Supply	AC 220V±10%, 50HZ, 3500W
Pneumatic Device	Air TAC Original precision cylinder
Maximum Power	1100W
Actual Power	580W
Body Size	1800X1200x1520mm(L*W*H
Net Weight of Equipment	430KG







Device Model	CR-880SH-19M
Device Description	Screen repair equipment, LCD repair equipment, COF/TAB bonding equipment, etc.
Applicable LCD panel Specifications	15"-65"(Platform expandable).
Applicable LCD panel Thickness	0.3MM-1.1MM[Single glass]
Panel Type	TFT
Bonding Direction	X or Y Unidirection
Production Beat	TAB, 100pcs/H
Bonding Accuracy	±1.5µm (support 4K)
Highest Positioning Accuracy Setting	±0.5µm
Equipment Requirements Work Environment	Clean, dust-free, clean room
Supply pressure	0.1~0.7Mpa Dry air source
Power Supply	AC 220V±10%, 50HZ, 3500W
Pneumatic Device	Air TAC Original precision cylinder
Maximum Power	1100W
Actual Power	580W
Body Size	1800X1200x1520mm(L*W*H)
Net Weight of Equipment	430KG





Device Model	CR-815SM-19M
Applicable LCD Size	Max 100 inches
Applicable LCD panel Thickness	0.3MM-1.1MM.
Heating Mode	Pulse Heat
Working Precision	±0.015mm
Machine Size	860*860*1450MM
Weight	250 KG
Input Power	3500W
Rate Power(W)	AC 220V
Work Pressure	0.1~0.7Mpa Dry air source
Operation Mode	7 inch Touch screen control
Alignment System	2 High definition C/LCCD camera
Temperature Error Range	±0.5°C
Programming Control Device	Samkoon
Hot Press Head Size	50*1.4*10mm
Tab Fixture	Micrometer X,Y,Z Axis Adjust
Warranty	One Year
Platform Moving	Manual Operation

Device Model	CR-816SH
Applicable LCD Size	Max 100 inches
Applicable LCD panel Thickness	0.3MM-1.1MM
Heating Mode	Pulse Heat
Working Precision	±0.015mm
Machine Size	860*860*1450MM
Weight	250 KG
Input Power	3500W
Rate Power(W)	AC 220V
Work Pressure	0.1~0.7Mpa Dry air source
Operation Mode	7 inch Touch screen control
Alignment System	2 High definition C/LCCD camera
Temperature Error Range	±0.5°C
Programming Control Device	Samkon
Hot Press Head Size	50*1.4*10mm
Tab Fixture	Micrometer X,Y,Z Axis Adjust
Warranty	One Year
Platform Moving	Manual Operation











	Τ
Device Model	CR-818-SH
Applicable LCD Panel Specifications	15"-65"(Platform expandable)
Applicable LCD panel Thickness	0.3MM-1.1MM[Single glass]
Heating Mode	Pulse (rapid heating/cooling and auxiliary cooling).
Actual Power	580W
Machine Size	1800X1260x1450mm(L*W*H) 860*860*1450mm(L*W*H) Without Platform size.
Weight	250 KG
Peak Power	400-1100W (can support 68X1.4X10 wide bonding head)
Maximum Power	1100W
Rated Voltage	AC 180-220V
Production Beat	TAB, 100pcs/H
Bonding Accuracy	± 1.5µm (support 4K)
Highest Positioning Accuracy Setting	±0.5µm
Industrial Control Unit	Samkon PLC FX-C14T
Supply Pressure	0.1~0.7Mpa Dry air source
Temperature Control System	The peak temperature : within +/-Idegrees Celsius
Warranty	One Year

WEICAI Bonding Machine

The WEICAI Bonding Machine is a state-of-the-art solution designed to meet the highest standards in screen repair and assembly. Engineered for precision, this advanced machine excels in COF (Chip on Film) and ACF (Anisotropic Conductive Film) bonding, ensuring flawless connections and superior display performance.

Why Choose WEICAI Bonding Machine?

Proven Performance: Trusted by professionals, with hundreds of units in operation worldwide.

Technical Support: Backed by AN Technoarts' comprehensive customer support to keep your machine running at peak performance.





Transforming Electronics Repair with Innovative Technology.

At AN Technoarts, we are committed to transforming the electronics repair industry with state-of-the-art solutions. As an authorized distributor of WEICAI, we bring you a range of premium repair machines and tools designed to meet the highest standards of precision and efficiency.

Our Expertise:

- **LCD and LED Screen Repair Machines**: Enhance your repair capabilities with our advanced solutions tailored for LCD and LED screens, ensuring perfect results every time.
- COF Bonding Machines: Experience unmatched precision in chip-on-film bonding with our cuttingedge COF bonding machines, designed to optimize your repair workflow.
- Laser Repair Machines: Delivering top-tier laser technology for accurate and efficient repairs, our machines set new benchmarks in speed and reliability.
- **BGA Rework Stations**: Simplify complex rework processes with our user-friendly BGA rework stations, crafted to handle the most delicate repair tasks with ease.
- Lamination and Delamination Machines: Achieve flawless results in screen lamination and delamination with our high-performance machines, perfect for all your display repair needs.
- Screen Repair Essential Tools: From basic to advanced, our wide range of screen repair tools ensures you have everything you need to tackle any job with confidence.
- **Chip Level Tools**: Equip your business with specialized chip-level tools that provide the accuracy and control needed for detailed electronic repairs.

Why Choose AN Technoarts?

- ✓ Innovative Technology: We provide the latest in repair technology, ensuring you stay ahead in the competitive market.
- ✓ Exceptional Quality: Our machines and tools are built for durability, offering consistent performance that you can rely on.
- ✓ Customer-Centric Approach: We focus on delivering solutions that enhance your repair process, making it more efficient and cost-effective.

Join us on our mission to revolutionize the repair industry with advanced technology and essential tools that drive precision, efficiency, and excellence in every repair process.



Lcd/Led Repair Laser Machine





Ready to upgrade with WeiCai Technology? Contact us Today!



Device Model	CR-512-DQ 30mHZ
Size of working platform	1800 mm-1530 mm
Equipment weight	850KG
Cooling method	Hydrocooling
Laser Voltage	AC220V 50HZ
Repeat Frequency Rate	1-10HZ
The Power of the Machine	Less than = 2,500W
Wavelength	1064NM 532NM
Applicable LCD panel size	Up to 85 inches
Monitor Display	17inches (4:3) LCD
Table carrier material	Precision grinding optical glass platform
Warranty Period	One Year
Supply Electricity	AC 220 V ± 10%, 50 HZ / 60HZ 20A power supply connector M6 terminal table Ground wire JIS grade 1,8 mm sq.







Device Model	CR-512-D 5mHZ
Dimensions	2003mm × 1650mm × 1860mm(According to the actual design).
Equipment Weight	1050KG
Laser Type	Semiconductor laser ND-YAG
Cooling Method	Water-cooled
Laser Power	0.5-2mJ/Pulse
Frequency of vibration	1 ~ 5 Hz/ second
Peak Power	1MW
Optional Wavelength	1064nm/532 nm
Applicable LCD panel size	Up to 65 inches
Working power	220V, 30A
Working temperature	20 °C ~ 30 °C+ / − 5 °C
Warranty Period	One Year
Working Platform Size	1260 mm X 1200 mm

Device Model	CR-512-DQ 10mHZ
Size of working platform	1800 mm-1530 mm
Equipment weight	850KG
Cooling method	Hydrocooling
Laser Voltage	AC220V 50HZ
Repeat Frequency Rate	1-10HZ
The Power of the Machine	Less than =1,000 W
Wavelength	064NM 532NM
Applicable LCD panel size	Up to 85 inches
Monitor Display	17inches (4:3) LCD
Table carrier material	Precision grinding optical glass platform
Warranty Period	One Year
Supply Electricity	AC 220 V ± 10%, 50 HZ / 60HZ 20A power supply connector M6 terminal table Ground wire JIS grade 1,8 mm sq.





Lamination & Delamination

Device Model	CR-TM38060	
Equipment Weight	Net weight 260KG, Gross weight 280KG	
Package Size	1480X900X1430mm(L*W*H)	
Equipment Specifications	Suitable for LCD panel operation within 32, 46, 100 inches (Different sizes can be customized). Glass thickness: 0.3-1.1MM[Single layer glass]. Type of glass:TFT	
Input Power	AC220V 50-60HZ	
Working Pressure	0.4-0.8mpa	
Applicable Sizes	32 inches, 46 inches, 100 inches	
Pressure Setting	0.01-0.8mpa Pointer adjustment	
Function Characteristics	 Hard and soft panels sticking is carried outsynchronously with the tearing film (protective film). The adoption of high precision parts can meet the requirements of various high-precision and large-area sticking processes. Long rubber wheel design, possess no deformation, anti-static, sufficient elasticity, a large contact area and other characteristics. 	
	 Sticking smooth, no bubbles, wrinkle free. 99.5% ofproducts don't need to defoamed after bonding。 	









Device Model	CR-SM38060
Equipment Weight	Net weight 260KG, Gross weight 340KG
Package Size	2150X1340X1240mm(L*W*H)
Equipment Specifications	Suitable for one-time operation of LCD panel within 32, 46, 100 inches, above need more operations.
Input Power	AC220V 50-60HZ
Rated Power	2-6KW
Working Pressure	0.4-0.8MPA
Dimensions	2000X1200x910mm(L*W*H
Applicable Sizes	32 inches, 46 inches, 100 inches
Heating Method	Constant temperature
Temperature Range	RT-500°C adjustable
Operating Mode	Button operation



OPTICAL BGA REWORK STATION

Device Model	ZM-R5830
Total power	4500W
Top Heater	800W
Bottom Air Heater	2nd heater 1200W, 3rd IR heater 2400W
Power Supply	AC220V±10% 50/60Hz
Voltage	210-240V
Positioning	V-groove, PCB support can be adjusted in any direction with external universal fixture
Temp. Control	K-type thermocouple
Weight	34kg
PCB Board Size	Max 350*330mm Min 20*20 mm
Dimensions	L535*W650*H600mm





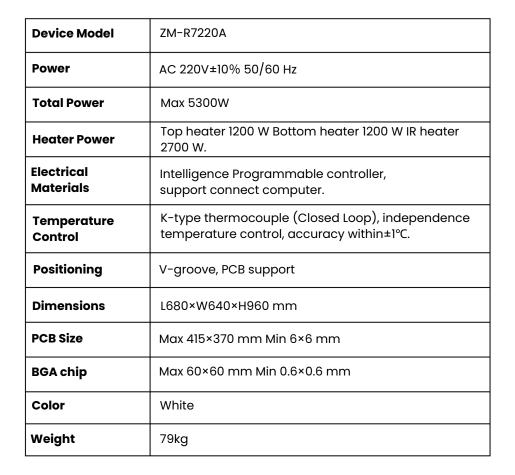




Device Model	ZM-R5860
Total power	4800W
Top hot air heater	1200W
Bottom IR preheater	2700W
Voltage	210-240V
Positioning	V-groove, PCB support adjusted in any direction with universal fixture.
Temp. Control	(K Sensor) closed-loop, independent heating, precision within ±3 degree.
Machine parts material	Highly sensitive temperature control module+Touch screen (Taiwan)+Delta PLC.
PCB board size	Max 410*370mm Min 20*20 mm
Dimensions	635*600*560mm
Weight	43.5KG
Laser	Red-dot Positioning Guide







Device Model	WDS-620		
Total power	5300W		
Top Heater	1200W logic board		
Bottom Air Heater	1200W + 2700W		
Electrical selection	Driving motor+ smart temp.controller+color touch screen.		
Voltage	110V/220V		
Applicable chips	Max 80*80mm Min 1*1 mm		
Temp. control	(high precision K-sensor)(Closed Loop),independent temp.		
Weight	75 KG		
PCB board size	Max 400*390mm Min 10*10 mm		
Dimensions	L650*W630*H850mm		





ESSENTIAL TOOLS FOR YOUR BUSINESS





ACF Tape



BGA Flux



ACF Remover



Hand Magnifier



2k 4k Motherboard Tester



DC Power Supply



Unit-CRO



SMD Rework Station



Programmer



LED Backlight Tester



2k 4k Panel Tester



Panel Tester



Bonding Head



DC Jack



Universal Motherboard



Suction Cups



Digital Microscope



Digital Microscope



Coff Cleaning Machine



Analogus Microscope



AN Technoarts Family

AN recimoarts ramity					
Laser Machine CR-512D	Bonding Machine CR-815SH	Bonding Machine CR-815SH	CR-816SH Bonding Machine	CR-512D Laser Machine	
SV Electronics	Mr. Sanjay	Mr. Chandrashekher	Blue Moon Electronics	Mukesh Prajapati	
Secunderabad,	Patna,	Nanded,	Udaipur ,	Bhopal,	
Hyderabad	Bihar	Maharashtra	Rajasthan	Madhya Pradesh	
Bonding Machine CR-816SH	Bonding Machine CR-816SH	Bonding Machine CR-815SH	Bonding Machine CR-880SH	CR-816SH	
Mr. Rajesh	Mr. Gautam Kumar	Abhishek Electrical	Swami Electronics	Bonding Machine	
Sangareddy,	Jehanabad,	Pune,	Bhilwada,	Bhushan Mathnker	
Hyderabad	Bihar	Maharashtra	Rajasthan	Madhya Pradesh	
Bonding Machine CR-880SH Mr. M.D. Sahil Sangareddy, Hyderabad	Bonding Machine CR-880SH Rakesh Infotech Jharkhand, Bihar	Bonding Machine CR-815SH Rajesh Dhule, OMaharashtra	Bonding Machine CR-880SH Laser Machine CR-512D Guddu Electronics Ajmer , Rajasthan	CR-816SH Bonding Machine V.S Technology Bhopal, Madhya Pradesh	
CR-880SH Bonding Machine	CR-816SH Bonding Machine	CR-816SH Bonding Machine		CR-880SH Bonding Machine	
Vedh Electronics	Vaishnavi Electronics	Mr. Jagdish		Mr.Sanu	
Nizampeth,	Hajipur,	Ahmednagar,		Dhanvantri ,	
Hyderabad	Bihar	Maharashtra		Madhya Pradesh	
CR-880SH Bonding Machine	CR-816SH Bonding Machine	CR-816SH Bonding Machine	CR-815SH Bonding Machine	CR-815SH Bonding Machine	
Mr.Amjad	Subhas Electronics	Jyotirlinga Electronics	Prem Refg & Electricals	Golden Electronics	
Hydrabad,	Madhubani ,	Kolhapur,	Nagaur,	Datia ,	
Telangna	Bihar	Maharashtra	Rajasthan	Madhya Pradesh	
Bonding Machine CR-880SH	CR-816SH Bonding Machine	Bonding Machine CR-815SH	CR-880SH Bonding Machine	Laser Machine CR-512D	
S.S. Electronics	Mr.Shanu gupta	Navneet More	Aagarwal Traders	Vaishnavi Electronics	
Siddhipeeth ,	Noida,	Nandurbar,	Ahmedabad ,	Gwalior ,	
Telangana	Uttar Pradesh	Maharashtra	Gujarat	Madhya Pradesh	
CR-880SH Bonding Machine Sangeeth Electronic Mahabubabad, Telangana	LED Spare Parts Dixon XYZ Noida, Uttar Pradesh	CR-816SH Bonding Machine S.K.S Enterprises Pune, Maharashtra	Bonding Machine CR-816SH Siddhiviyanak Electronics Junagarh , Gujarat	Bonding Machine CR-816SH Rathor Electronics Sehor, Madhya Pradesh	
CRO Oscilscp/UntDSO CR0100HHZ Sri Sidhanantha E-Tech Tirunelveli, Tamil Nadu	Hoki SMD Re Work Station 722/822 M/S Synergia Solutions Ghaziabad, Uttar Pradesh	CR-512D 5M Laser Machine Gaytri Services Aurangabad, Maharashtra	CR-815SH Bonding Machine Abhay Electronics Una Gujarat	Laser Machine CR-512D Monu Electronics Bhopal Madhya Pradesh	
CR-815SH Bonding Machine	Bonding Machine CR-816SH	CR-512D Laser Machine	CR-816SH Bonding Machine	CR-816SH Bonding Machine	
Annatha Tv Services	R. J. Electronics	Jai Vaishnavi Electronics	Vishal Sumani	Mr. Deb Kumar Das	
Tiruvannamalai,	Ghaziabad,	Pune,	Surat,	Haldia,	
Tamil Nadu	Uttar Pradesh	Maharashtra	Gujarat	West Bengal	
CR-880SH Bonding Machine	Bonding Machine CR-816SH	CR-816SH Bonding Machine	Bonding Machine CR-815SH	CR-816SH Bonding Machine	
Guna TV Service Centre	Mr. Naval Kishor	Seimpre	Parveen Electronics	Bharat Electronics	
Madurai ,	Jhansi,	Thane,	Patiala ,	Vijaypura ,	
Tamil Nadu	Uttar Pradesh	Maharashtra	Punjab	Karnataka	
Chip Level Tools Walton Trading Co. Kanchipuram, Tamil Nadu	Bonding Machine CR-815SH Star Electronics Kannauj, Uttar Pradesh	CR-815SH Bonding Machine Mr. Sanjay Jaware Malegaon, Maharashtra	CR-816SH Bonding Machine Tavjinder Singh Dhot Firozpur, Punjab	Bonding Machine CR-816SH Dhruva Electronics Karnataka	
Chip Level Tools Jonson Electric Pvt. Ltd. Chennai	CR-816SH Bonding Machine A-One Electronics Uttam Nagar , Delhi	CR-816SH Bonding Machine Insha Electronics Raigad, Maharashtra	CR-816SH Bonding Machine Bhaskar Electronics Kanker, Chattisgarh	BGA Machine ZMR-7220A Bindra Aerospace Pvt. Ltd. Andhra Pradesh	
CR-512D Laser Machine Wadex Technologies Kusthur, Kerala	Bonding Machine CR-815SH Ali Electronics Khajuri, Delhi	CR-815SH Bonding Machine Hi Tech Electronics Akola , Maharashtra	CR-816SH Bonding Machine Mr. Yashwant Raipur, Chhattisgarh	CR-818SH Bonding Machine Venkateswar Electronics West Godavari ,	
CR-818SH Bonding Machine	CR-816SH Bonding Machine	CR-880SH Bonding Machine	CR-816SH Bonding Machine	Andhra Pradesh	
Ambily Surendran	Mr. Rahul kumar Gupta	J.V Technologies	Wajid Electronics	Laptop Spare Parts	
Kottyam ,	Trilokpuri ,	Faridabad,	Raipur,	Computer Imporium	
Kerala	Delhi	Haryana	Chhattisgarh	Tripura	

At AN Technoarts, we pride ourselves on being a trusted partner for businesses across India. Our extensive range of bonding machines, laser machines, and screen repair solutions have been adopted by customers from diverse regions, demonstrating our commitment to quality, innovation, and reliable service.

CR-816SH Bonding Machine CR-880SH Bonding Machine Bonding Machine CR-880SH

J.V Technologies

Faridabad,

Haryana

Vikash Enterprises

Raipur,

Chhattisgarh

Alia Enterprises

Faridabad,

Haryana

Laptop Spare Parts

C.G. Impex Pvt. Ltd.

Nepal

Laser Machine CR-512D

Naushad Audios

Calicut,

Kerala





Thank You for Choosing AN Technoarts!



STAY CONNECTED WITH US!

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Let's Revolutionize the Repair Industry Together!