

ACHI New Product New HR15000 Hot Air Soldering Station for BGA Reworking



Product Description

High lights of this ACHI New Product New HR15000 Hot Air Soldering Station for BGA Reworking

1. Latest New Optical Alignment System, easy to operate, success rate can be 100%.
2. With laser position.
3. Automatic identify BGA chips and mounting height.
4. Top heater device and mounting head 2 in 1 design.
5. Semi automatic soldering and desoldering.
6. Optical Alignment System combined, can change the screen by one button.
7. Automatic adjust chromatism resolution and brightness.
8. With laser position.
9. With Micrometer to do Micro adjust.
10. With a powerful cross-flow fan to cool PCB rapidly to prevent it from deformation.
11. With 3 temprature zones and 1 external temp sensor socket.

Specifications

Power voltage	220V±10% VAC 50/60Hz
Total power	5300W Max.
Top hot-air heater	1200W
Bottom hot-air heater	1200W
Bottom IR heater	2700W
Size of buttom heater	360*240mm
PCB Size	Max.500*400mm / Min.10*10mm
BGA Chip Size	Max.80*80mm / Min 1*1 mm
Positioning	V-type groove, with universal fixture
Electrical material	Driving motor+ smart temp.controller+color touch screen
Temperature control	(high precision K-sensor)(Closed Loop), independent temp.controller,the precision

	can reach $\pm 1^{\circ}\text{C}$
Locating way	V shape slot,PCB support jigs can adjust,laser light do fast centering and position
Max.amplification	230X
Surface mounting accuracy	within $\pm 0.01\text{mm}$
Optical system	Zoom in And out,beam spilt, micro-asjust,Antomatic adjust chiromatism resolution and brightness
Machine dimension	L650xW630xH850mm
New Weight	70 kg
Packing weight	90 kg (81*71*88CM)

Detail images

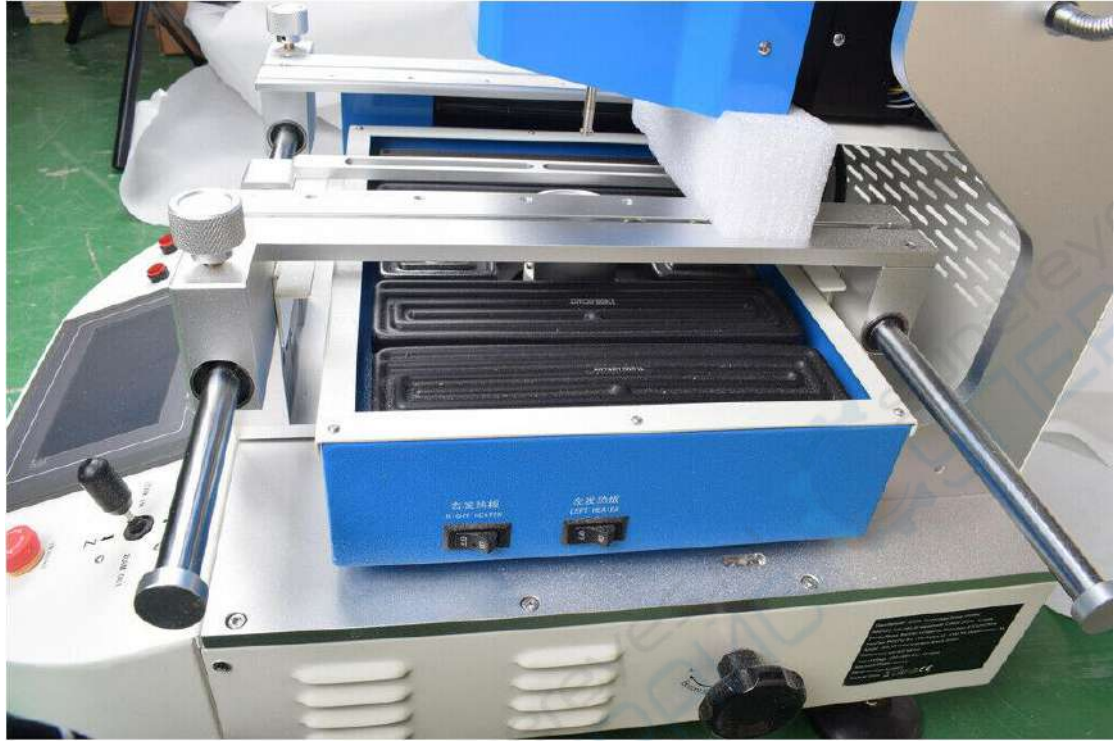


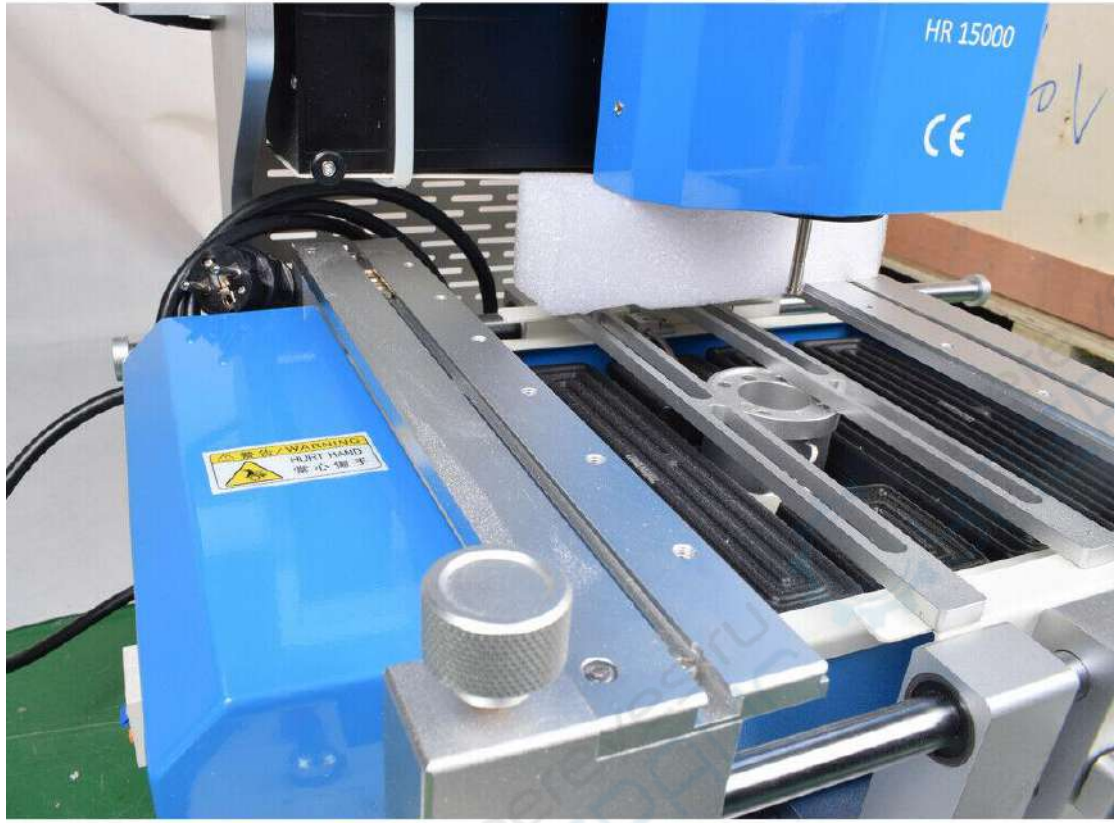


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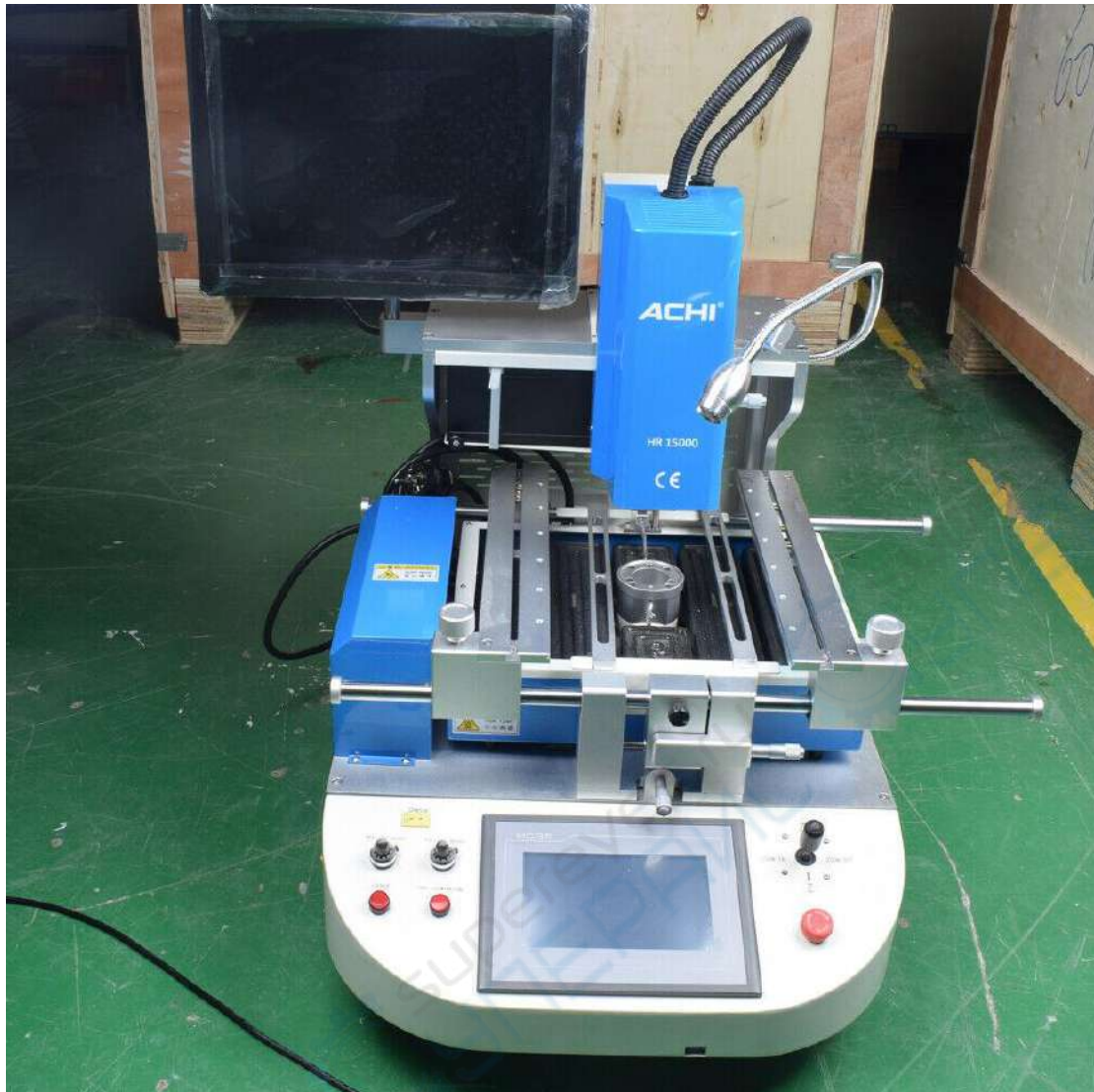
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Parameter Setting

	1st	2ed	3rt	4th	5th	6th	7th	8th
Up Temp.	160	190	220	238	250	0	0	0
Up Rate	3	3	3	3	3	0	0	0
Time Constant	30	30	30	45	35	0	0	0
Down Temp.	160	190	220	240	258	0	0	0
Down Rate	3	3	3	3	3	0	0	0
Time Constant	30	30	30	45	80	0	0	0
IR Temp.	190	Vacuum Time	120s	Alarm advance	2S	Curve name		
Cooling Time	120S	alarm time	5S	flow time	1S	333		
System Parameter	work parameter	Change Password	Delete	Save	Down load	Choose	Back	



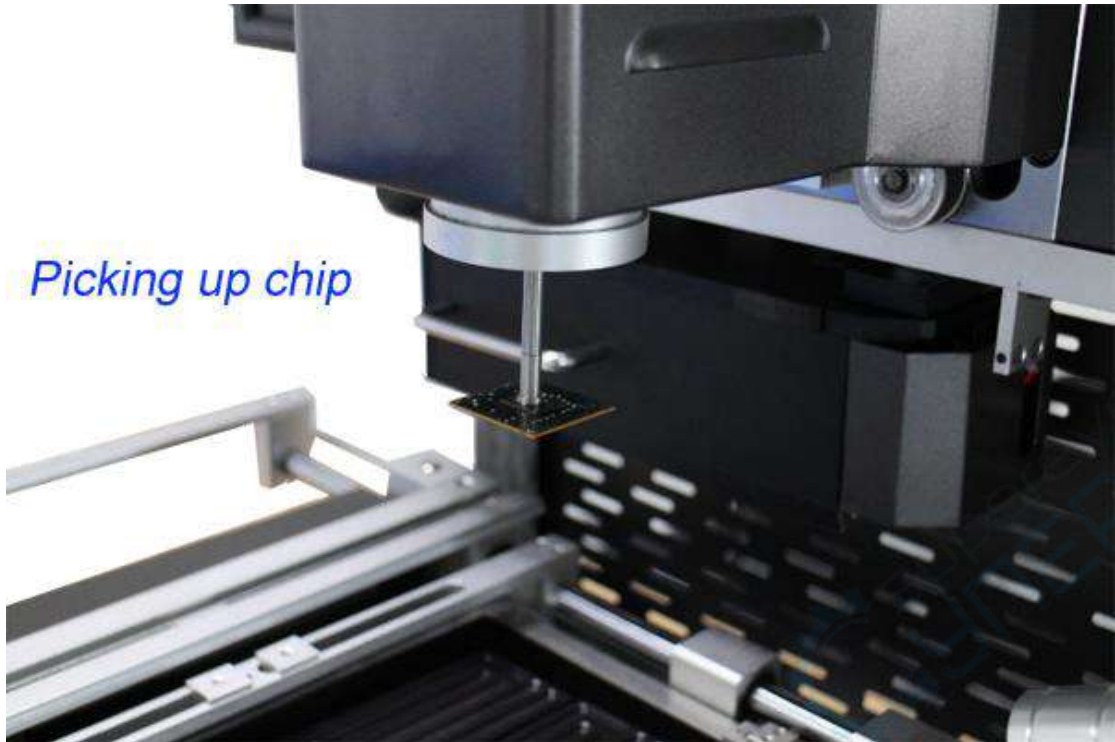
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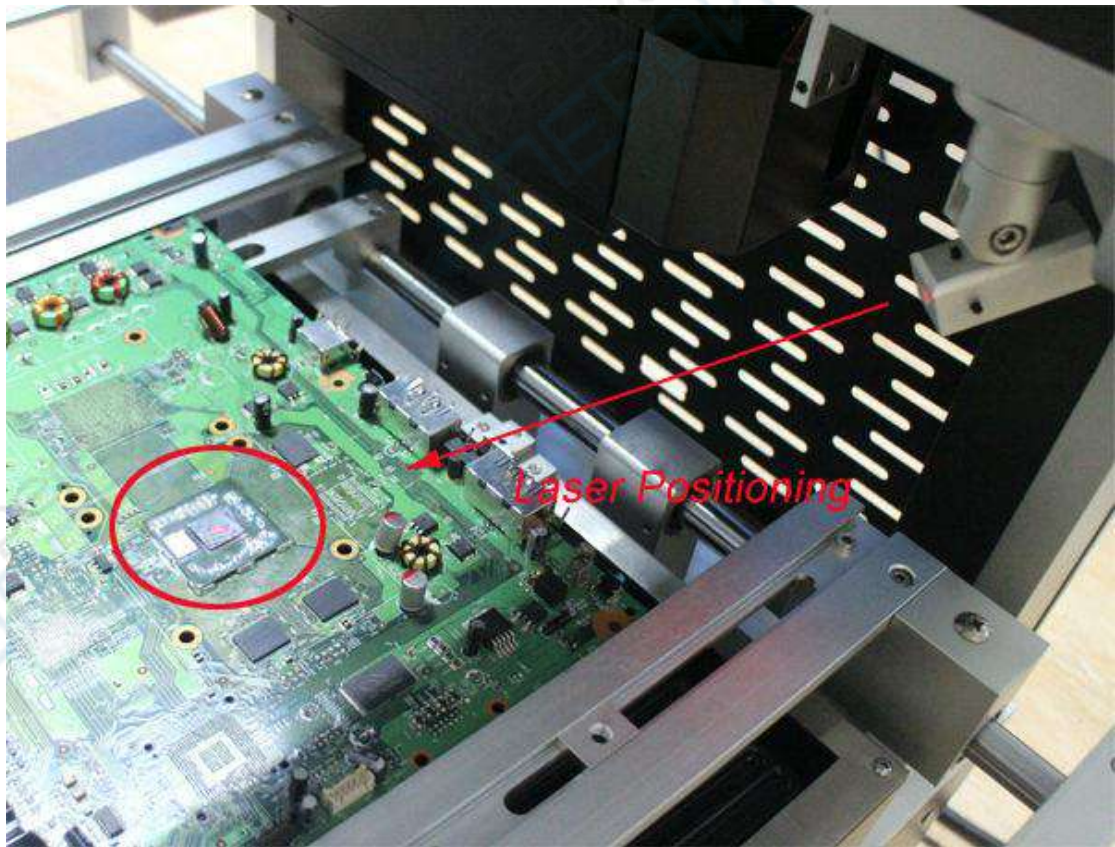
**More details of this ACHI New Product New
HR15000 Hot Air Soldering Station for BGA
Reworking**

1. When soldering

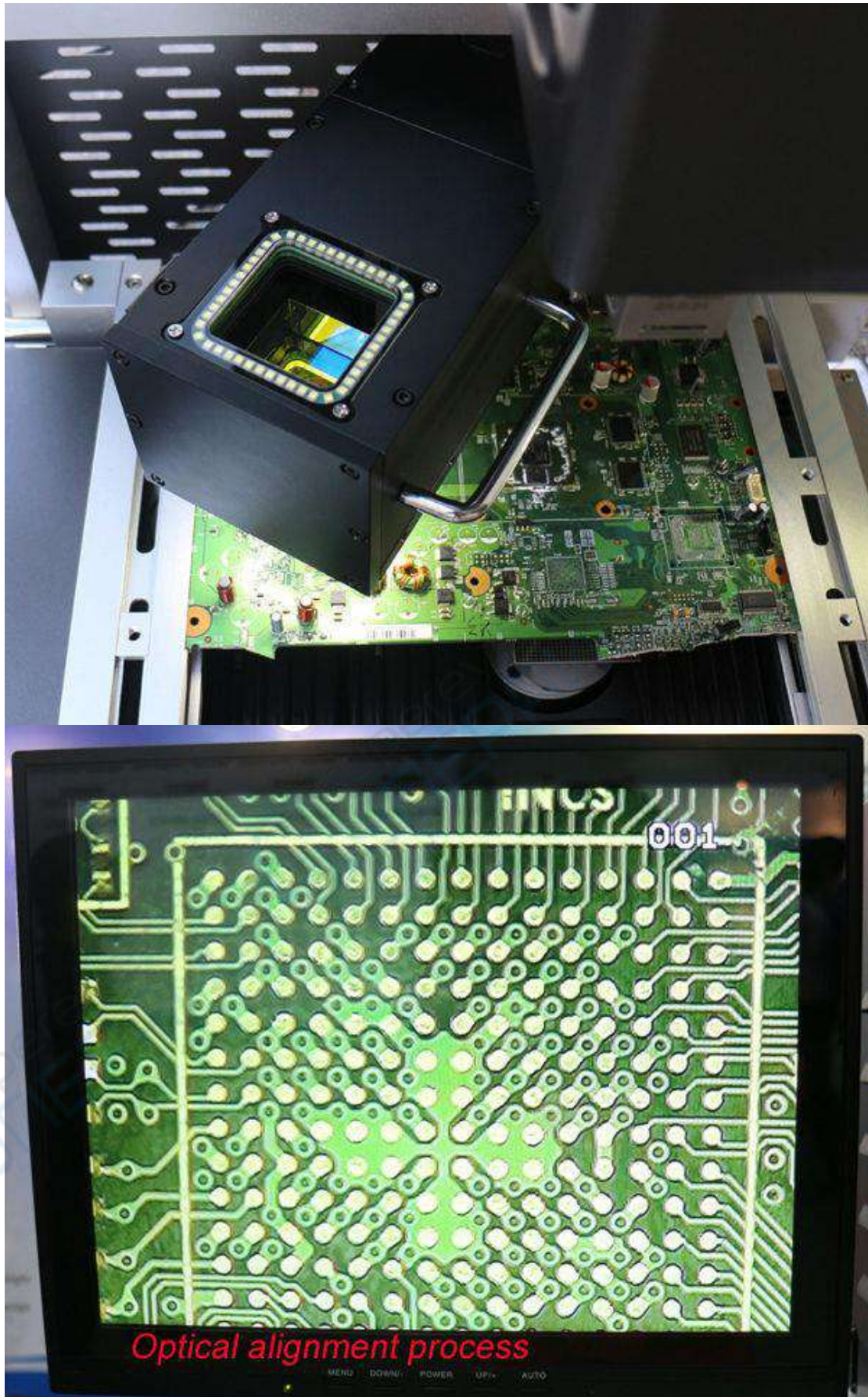
1.1 Pick the Chips with vacuum pen



1.2 Laser position



1.3 Optical Alignment



1.4 Micro adjust with micrometer



Function buttons of this ACHI New Product New HR15000 Hot Air Soldering Station for BGA Reworking



FAQ

1. Packing

Packaging material: Wooden with foam inside.

Packaging size and weight: 81*71*88cm / 90KG

2. Shipping

3-8 workdays shipping from China by
Air/Express(DHL,FedEx,UPS,EMS etc.)

We can arrange shipment by sea. Minium CBM requirement :

1 CBM

3. Warranty

1 year free for spare parts, 2-3 years cost price and free technical support always.

4. MOQ

1 set machine, mixed orders are also welcomed.

5. User Manual

We provide you with a friendly English user manual for free.

6. Videos

Videos of operating the machine are available.

Assistant videos are also provided in after-sale service.

