



Presentación Corporativa



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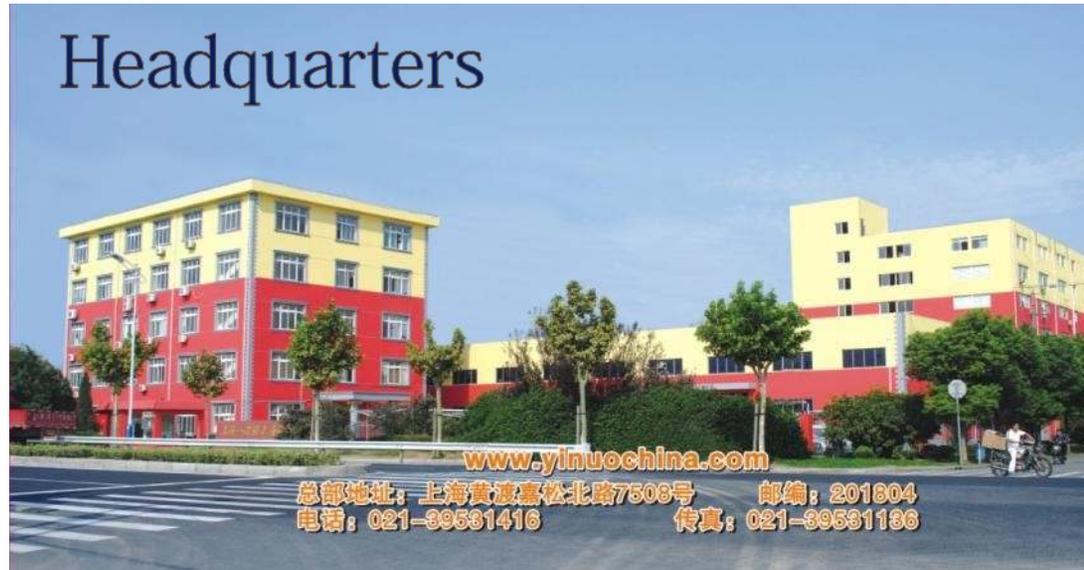
MAFREY

- Shanghai Yinuo is a joint stock company with a modern Business Mechanism. It is a high-tech company and a technology giant in Shanghai. Unit. We have the support of our representative in Peru MafreySRL for the various maintenance and training services, highly qualified personnel to help them make the best decision in the acquisition of our products.
- There are more than 400 employees, including 18 senior engineers and 50 engineers. Employees with bachelor degree or above account for 31% of the total number of enterprises.
- The company was founded in 1993 with a registered capital of 106 million, and the plant covers an area of 48,000 square meters. In 2019, it will order 368 million yuan.



Factory

Headquarters



Pan Jin
Branch

Song Jiang
Branch

EMIS joint
venture in Russia

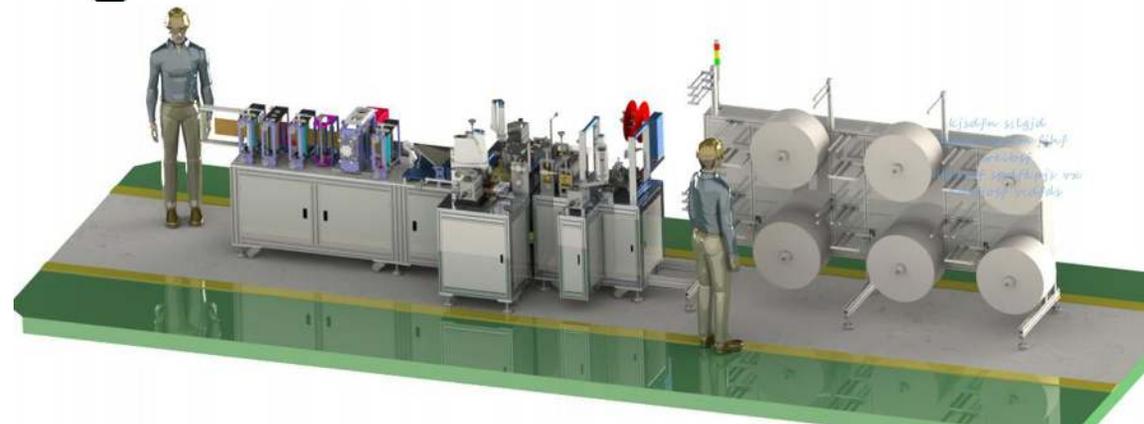
GPE Branch
In USA





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YNKZ95A N95-Machine

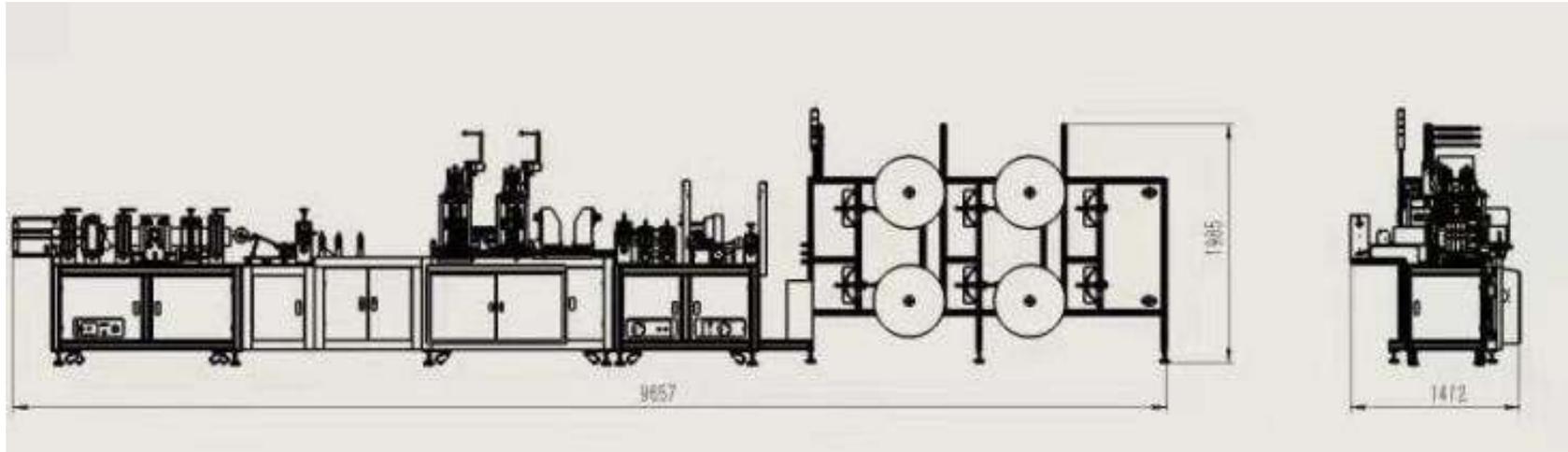




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I. Machine Description

1. diagram



2. N95 Automatic Mask Making Machine Procedure

Raw material feeding -> Nose clip feeding -> Welding the outline of the mask -> Ear band welding -> Mask Folding -> Mask Forming -> Cut the shape of mask -> Collect

3. Feature

- A. CE approved standard** Automatic count , Control the production and schedule Efficiently
- B.** Frequency control, Adjust equipment speed as you need
- C.** High degree of equipment automation , Low requirements for operating staff, just need to discharge and 4. arrange the finished product .
- D.** Modular, User-friendly design and easy maintenance.



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N95-Auto

**Mask cutting and
waste disposal**

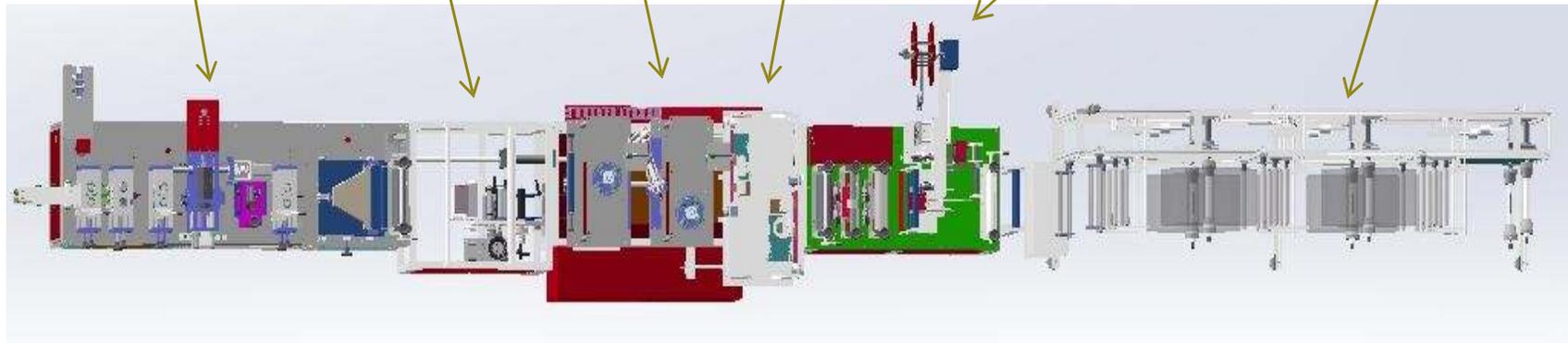
Labelling

**Welding
ear
band**

Printing

**Install bridge
line and Emboss**

**Raw material
loading**





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4. Samples



Mask with ear band sealing and inside nose bridge. Without breathing valve and sponge strip. Without mark on mask. Can supply extra mask and package machine.



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2. Technical parameter

1. Main Parameter

Machine type	YNKZ95A-N95 Mask machine
Production	20-60PCS/MIN
Voltage	220V 50Hz
Overall size	L960*W860*H130cm
Compressed air	0.5-0.7Mpa
Power	6 KW
Machine weight	1700KGS

2. Material list

NO	Material	Diameter (mm)	Tube Diameter(mm)	Width (mm)	Thickness (mm)	Weight (Kg)	Remark
1	Outside Nonwoven	Max550	Φ76.2	230-300±2	NA	Max20	1Layer
2	Meltbown Non woven	Max550	Φ76.2	230-300±2	NA	Max20	1-3Layer
3	Inside Non woven	Max550	Φ76.2	230-300±2	NA	Max20	1Layer
4	Nose clip	Max350	Φ76.2	3-5±0.2	0.5-1.0±0.1	30	1roll/PE
5	Ear band	Roll/carton	Φ15	5~8	Max1.2	Max10	2roll/carton



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3. Main machine description

Material feeding unit	1set
Material sealing and noise bridge build-in unit	1set
Ear loop sealing unit	1set
Mask folding and sealing unit	1set
Mask delivery unit	1set
Electric box	1set

Material feeding unit	
Feeding structure	Aluminum Alloys structure Can feeding 3-5 layer material according different mask requirement.
	
Material sealing and noise bridge build-in unit	



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3. Main machine description

Rubber traction roller	Ø50mm	
High precision indexing can machanisms	Control the noise bridge size	
Ultrasonic	15kw	
Ultrasonic Horn	300mm	
Mould	Special mask,can be plane design. 300	
Ear loop sealing unit		
Servo motor	Inovance 0.75kw,control the ear loop sealing unit moving	
Ultrasonic	18.5kw 2 set	



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Operation System Screen

Main Operation Interface FFFF - FF - FF
FF : FF : FF

Main Interface | Welding Ear Strap | Transmission lines | Parameter Settings

Setting Yield:

Current yield:

Efficiency:

Alert List

M600	
M601	
M602	
M603	
M604	
M605	
M606	
M607	
M608	
M609	
M610	
M611	
M612	
M613	
M614	
M615	
M616	
M617	
M618	
M619	
M620	
M621	
M622	
M625	
M640	

Reset

Stop

Manual Operation Interface 2020 - 05 - 18
8 : 18 : 18

Main Interface | Welding Ear Strap | Transmission lines | Parameter Settings

Left press cylinder (X35) | Left band welding upper and lower cylinders | Right press cylinder (X34)

Left pulling cylinder (X41, X40) | Left band welding (X23) | Right pulling cylinder (X37, X36)

Left pulling clamp cylinder | Front feeding cylinder (X15)

Left cutting cylinder (X43) | Right cutting cylinder (X42)

Left rotation lifting cylinder (X27, X26) | Right rotation lifting cylinder (X25, X24)

Left rotation clamp cylinder | Right band welding upper and lower cylinders | Right rotation clamp cylinder

Left rotation cylinder (X33, X32) | Right band welding (X22) | Right rotation cylinder (X31, X30)

Manual Operation Interface 2020 - 05 - 18
8 : 18 : 52

Main Interface | Welding Ear Strap | Transmission lines | Parameter Settings

Shift servo motor Y0 (X04)

Servo acceleration:

Servo shift pulse:

Servo reset speed:

Front feeding cylinder Y13 (X13)

Feeding cylinder Y15 (X17)

Feeding motor Y11

Rear feeding cylinder Y14 (X16)

Ear strap cylinder Y16 (X20)

Receiving motor Y12

Parameter Settings 2020 - 05 - 18
8 : 19 : 19

Main Interface | Welding Ear Strap | Transmission lines | Parameter Settings

Pre-welding time: | Material sense time: | Servo auto speed:

Welding time: | Clamp open delay: | Material moving time:

Front press time: | Rear press delay: | Material quantity:

Rear press time: | Band press time: | Feeding delay:

Left release delay: | Right release delay: | Feeding complete time:

Left clamp time: | Right clamp time: | Failure alert time:

Left press time: | Right press time: | Welding solidify time:

Left double clamp time: | Right double clamp time: | Buzzer on: | Sensor on:

Left cutting time: | Right cutting time: | Idle off:



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Fully Auto Disposable

Product Characteristic

1. Aluminum alloy structure, beautiful, firm and rust free
2. PLC programming control, high stability, low failure rate, low noise.
3. Adopt servo motor, step motor drive, high precision.
4. Photoelectric detection of raw materials to avoid mistakes and reduce waste.
5. Equipped with new advanced conveyor belt, automatic product collection, high accuracy, no manual counting, just sorting and packaging.
6. Can modify length and thickness of the product according to the requirements.
7. **High-quality after-sales service system, 24 hours timely response**



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N95-Auto

**Raw material
loading**



**Install bridge line
and Emboss**



**Welding
ear band**



Printing



Labelling



**Mask cutting and
waste disposal**



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N95-Auto

Raw material specifications

Item	Number of hanging shafts	Width	Reel outer diameter	Reel inner diameter	Weight
Non-woven Meltblown	5	230-260	600	76.2	Max 15kg
Bridge of nose	1	3-7	400	76.2	Max 15kg
Ear strap	2	160*5	-	-	10N



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N95-Auto

Products

According to the different raw materials, the masks produced can meet different standards such as FFP1, FFP2, N95, etc.



KN95口罩





Product character

1. **Can produce 3M 9001, 9002 and other folding masks, and complete in one-time processing.**
2. **PLC automatic control, automatic counting. Simple**
3. **adjustment device, convenient refueling. Using**
4. **extraction way to change mould, can produce different types of masks and quickly.**
5. **Made of aluminum alloy, rust-proof and beautiful.**
6. **Advanced feeding and receiving device.**
7. **High stability and low failure rate.**
8. **High-quality after-sales service system, 24 hours timely response**



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N95-Semi

Work Shop





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23 CNC lathes of
various types



36 various
lathes



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Automatic welding machine

1. High welding quality and beautiful welding seam

2. Reduce manpower and increase output





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Automatic CNC placement machine



1. The defect rate of solder joints is low, and the general defective solder joint rate is less than 10 parts per million

2. High assembly density, small electronic products and light weight

3. Good high frequency characteristics, reducing electromagnetic and radio frequency interference

4. High reliability and strong anti-vibration ability



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Electric pressure test pump



Hardness Tester



High and low temperature test chamber



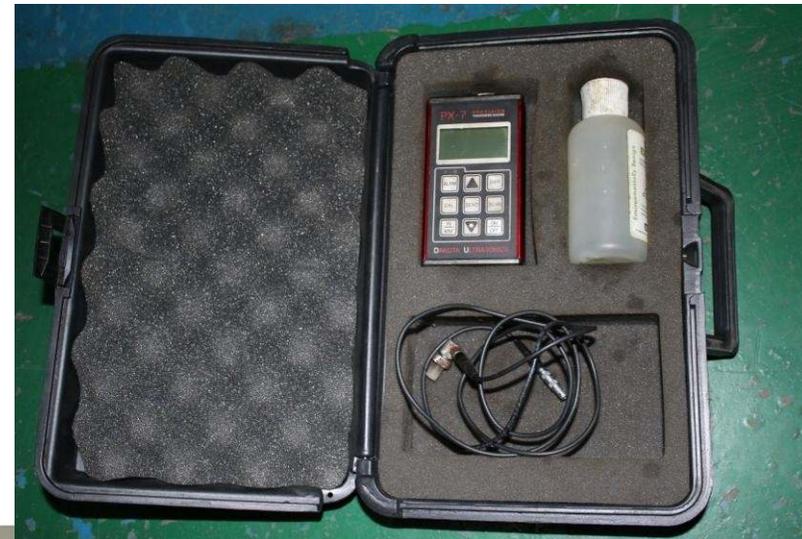
3D Printer



Ultrasonic flaw detector



Precision ultrasonic thickness gauge



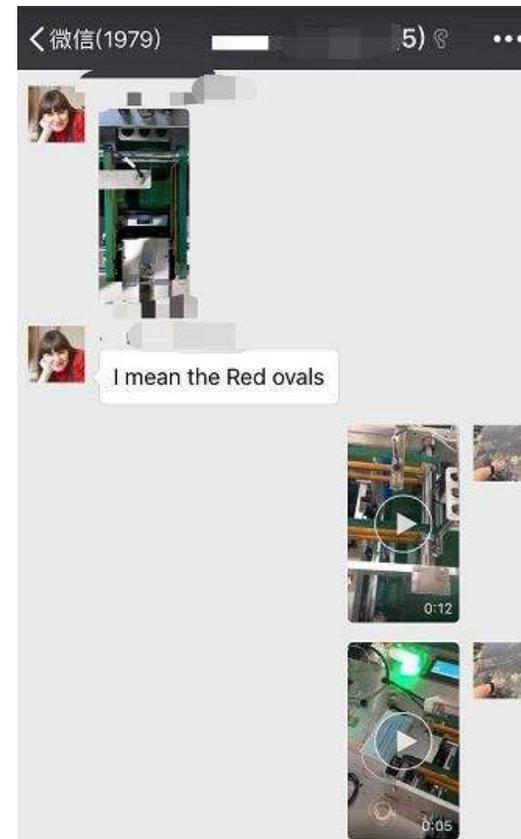
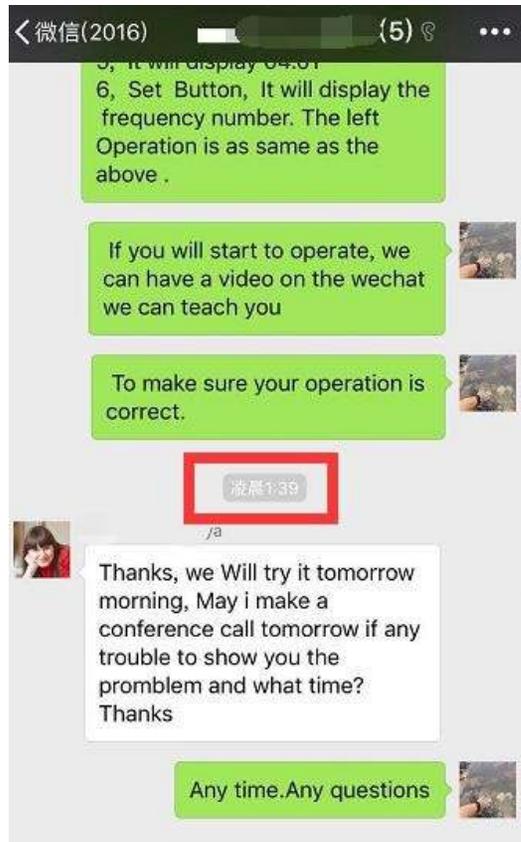


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After Service



Real case for After Service





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After Service



Real case for After Service





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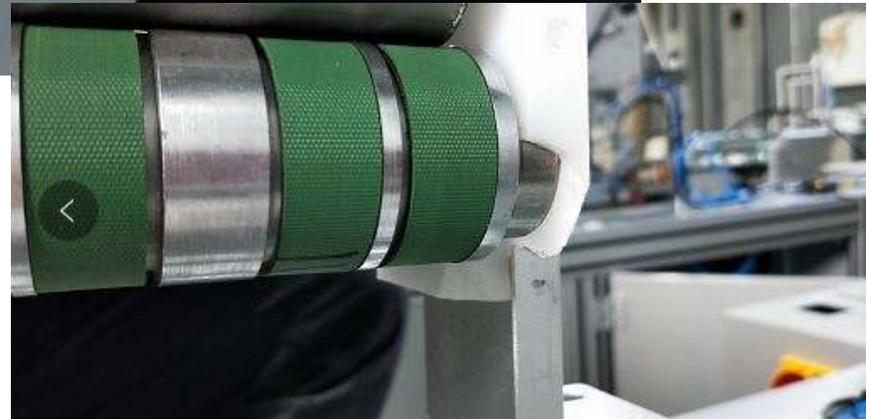
After Service

1. Instruction manual in **Chinese, Spanish, English and Russian** four languages
2. **7 × 24** quick response remote installation and debugging guidance
3. Multiple services such as **personal simulation** and guidance of the transfer video

Through the above measures, foreign customers can realize full-automatic assembly and debugging in 2-3 hours and enter into production.

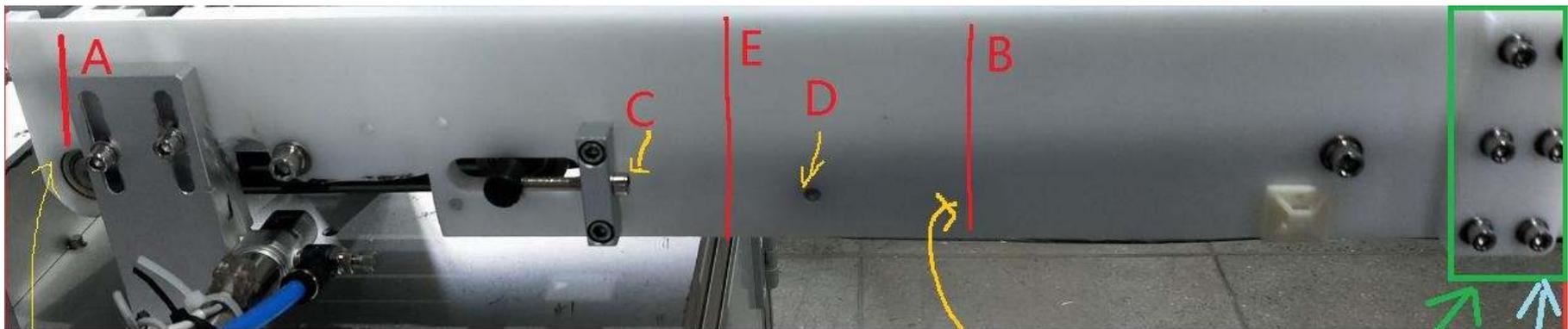


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step1: draw the hole's Center Line,As accurate as possible

step3: draw the line E : the distance , $DE=CE$

step4: CUT the white body by the Line E. And the part of ACE will be replaced by a good new one. Your Factory will make a good new one, according to the exact dimension of the bad part(ACE), 1:1 . And, the base dimension is the line A, which is the center line of the bearing hole.

during fix ,the most important is , make sure the distance of A with B is 370mm—BY adjust the bolt M8 (or M6) position of Fix Plate .

Done!

step2 : draw the line,as the base line, the distance between A with B ,such as , 370mm

step5: make the fix plate,like this one ,the size: 1:1 ,copy one.

step6: Fix together.

the new part including the bearing hole, named New Part
the long white part, named Old Part
NOW , use the Fix Plate to Fix the New Part with Old Part together, the method is also like this,by the bolt M8 or M6.

Nuestras Oficinas



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