

# Full automatic KN95 mask machine

TO:



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# Full automatic mask machine (**without** rectifying and the printer)

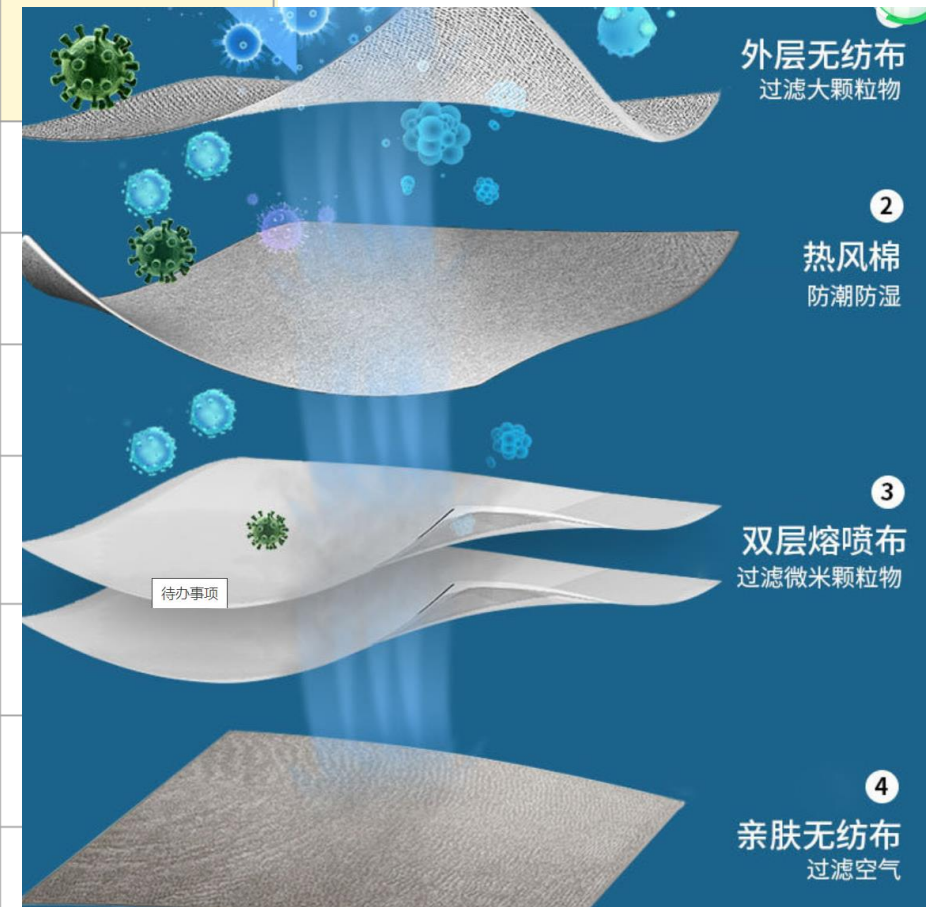


Item Name	Full automatic KN95 mask machine
Speed	75-80pcs per min
Mask Type	KN95 mask adult size and kids size
Price	
Structure	1 rack; 1 mask folding machine; 1 ear loop welding machine; 1 nose clip compound
Main electrical configuration	Inovance Servo Motor*11; Stepper motor *3 12 *high-power fans; Cylinder* 8 Cloth brake pads *6 15K2600W ultrasonic :2 pcs 20K2000W ultrasonic: 2 pcs Ultrasonic frequency : 20KHz
Machine size	890X150X220CM
Multi-Language	Chinese / English /Turkish can add Korean
Packing size	Mask body : 231x94x152cm , 1305kg, 3.3CBM; nose bridge machine : 133x85x151cm + ear loop welding machine :171x122x162cm , 1421kg , 5.80cbm/these 2 wooden box ; the rack : 168x149x160cm, 349kg , 4.0CBM, total :3075kg/set , 12.3CBM /set

# Full automatic mask machine (**without** rectifying and the printer)

KN95 masks are generally composed of 5 layers of materials, the outer layer of 25g or 50g of non-woven fabric, plus a layer of hot-air cotton and two layers of meltblown fabric, the innermost is skin-friendly non-woven fabric.

No.	Product	GSM	Width(mm)	Color	Feature
1	SS Non-woven Fabric	50g	260	Colors	skin-friendly
2	Meltblow Fabric	20-25g	260	White	<b>BFE 95+</b> [SEP] medical use
2	Meltblow Fabric	20-25g	260	White	<b>BFE 99+</b> [SEP] medical use
2	Meltblow Fabric	20-25g	260	White	<b>PFE 99+</b> [SEP] medical use (USA standard)
3	Hot air cotton	50g	260	White	-
4	Nose Bridge	-	5*1mm	White	Double core
5	Ear loop	-	5*1mm	White	Chinlon



# Full automatic mask machine (**without** rectifying and the printer)

YIELD:PCS/MIN

**130-150**

## STABLE HIGH-SPEED PRODUCTION **FULLY AUTOMATIC KN95 MASK MACHINE**

ALL STEEL STRUCTURE

14 SERVO MOTORS

TOUCH SCREEN OPERATION



## QUALITY ASSURANCE



POWERFUL  
MANUFACTURER



WORRY-FREE  
AFTER-SALES



SUPPORT  
CUSTOMIZATION



TECHNICAL  
SUPPORT



DURABLE



REAL STUFF

# Full automatic mask machine (**without** rectifying and the printer)

## PRODUCT PARAMETER

EQUIPMENT NAME: FULLY AUTOMATIC KN95 MASK MACHINE

DIMENSIONS: 9900\*1250\*1980 MM

PRODUCTION EFFICIENCY: 130-150 PIECES/MINUTE

EQUIPMENT VOLTAGE: 380V, 50HZ

TOTAL WEIGHT: ABOUT 3000KG

WORK RATE: 8KW

AIR SOURCE: 0.5-0.7 MPA

MASK TYPE: KN95 MASK

LANGUAGE SYSTEM: CHINESE, ENGLISH, KOREAN, ETC.

EXPORT WOODEN BOX SIZE/WEIGHT:

MATERIAL RACK: 3600\*1000\*2000 mm

FILMING MACHINE: 1300\*800\*1600 mm

EAR BAND MACHINE: 1700\*1100\*1800 mm

DISCHARGE SECTION: 2700\*1100\*1500 mm

TOTAL: 3200KG

No professional  
required

**SIMPLE  
OPERATION**

No need to  
debug mechanical  
structure

Servo motor  
control

**FULL TOUCH  
SCREEN**

All touch screens  
buttons Tuning

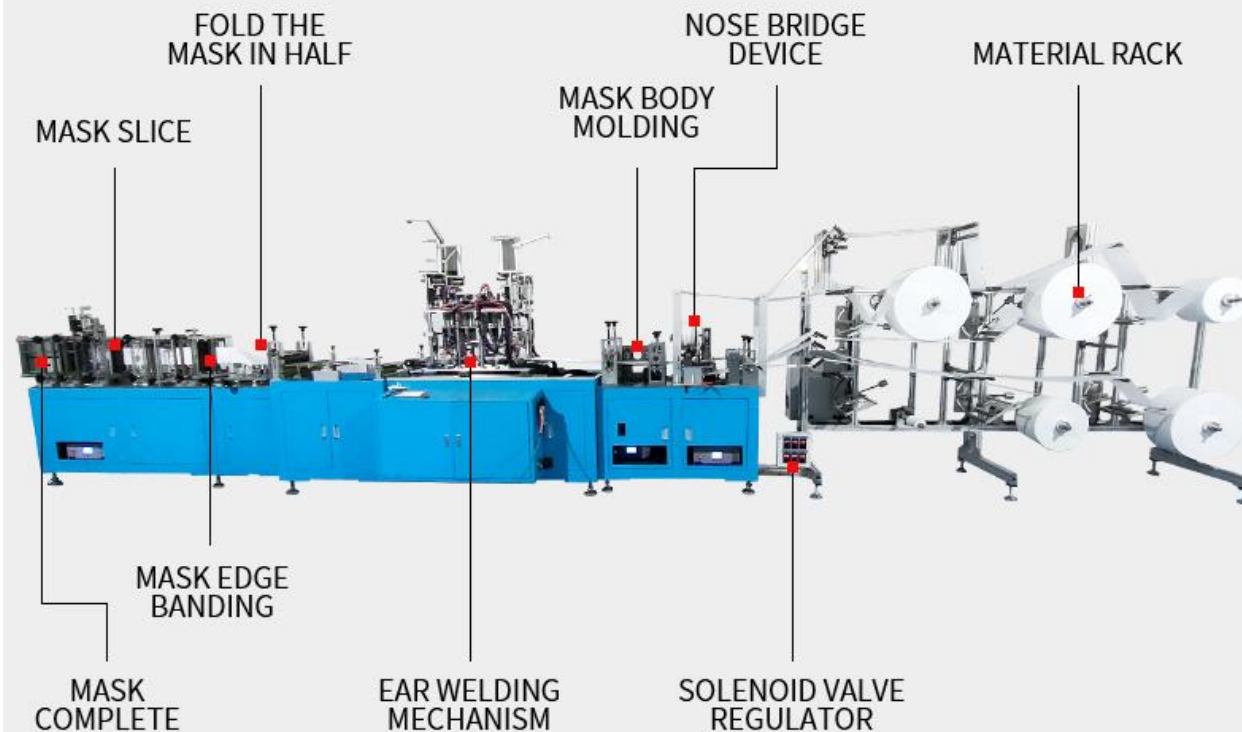
Labor saving

**130-150  
PCS/MIN**

Fast production  
and labor saving

## 14 SERVO MOTORS — 6 ULTRASONIC 130-150PCS/MIN

FULLY AUTOMATIC WORK, SAVE WORRY AND LABOR



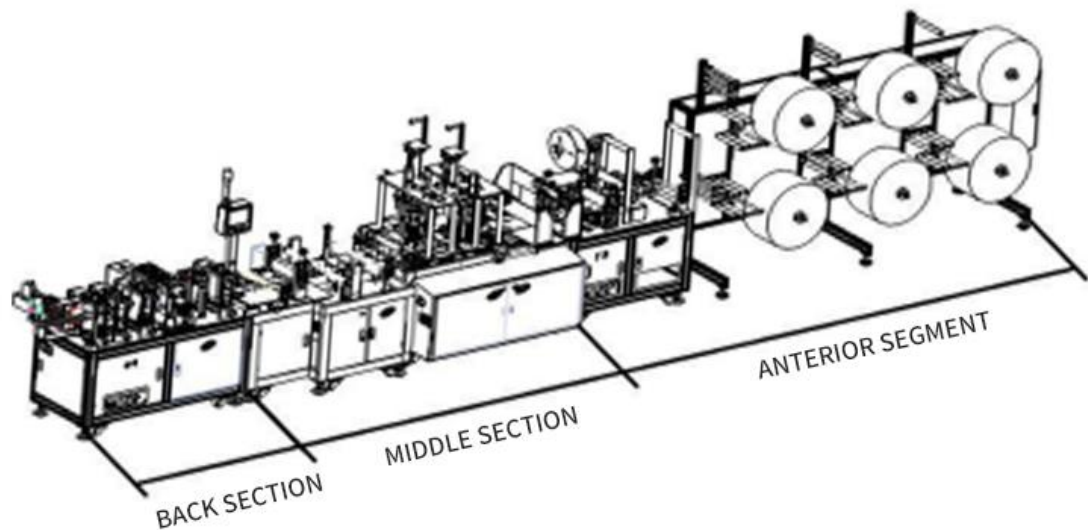
# Full automatic mask machine (**without** rectifying and the printer)

Z H I Q I N G S O N G A U T O M A T I C M A C H I N E R Y

## IMPORT PRODUCT PROPERTIES

### SOPHISTICATED CRAFTSMANSHIP

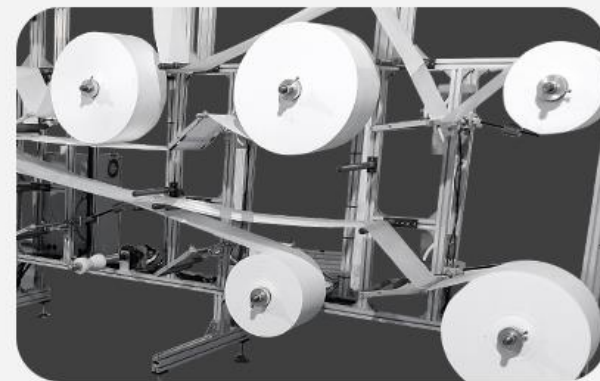
THE ALL-IN-ONE MACHINE IS A HIGHLY EFFICIENT AND PRACTICAL BEST-SELLING MODEL, FULLY AUTOMATIC PRODUCTION, STABLE AND RELIABLE, HIGH EFFICIENCY, AND HAS GOOD VERSATILITY AND COMPATIBILITY



## MACHINE OPERATION PROCESS

01

6 FEEDING SHAFTS  
6 SOLENOID VALVES



02

6 SOLENOID VALVE  
REGULATORS



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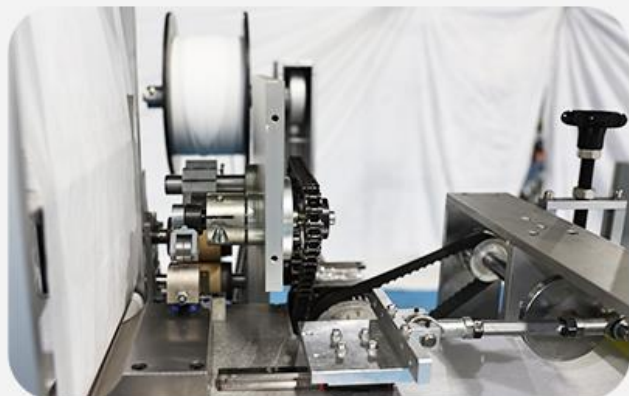
03

MATERIAL RACK SENSOR



05

MASK BODY FORMING



04

NOSE BRIDGE STRIP  
FEEDING DEVICE



06

4 ULTRASONIC WELDING EARS  
DOUBLE STATION  
EAR STRAP WELDING

# Full automatic mask machine (**without** rectifying and the printer)

07

FOLD THE MASK IN HALF



08

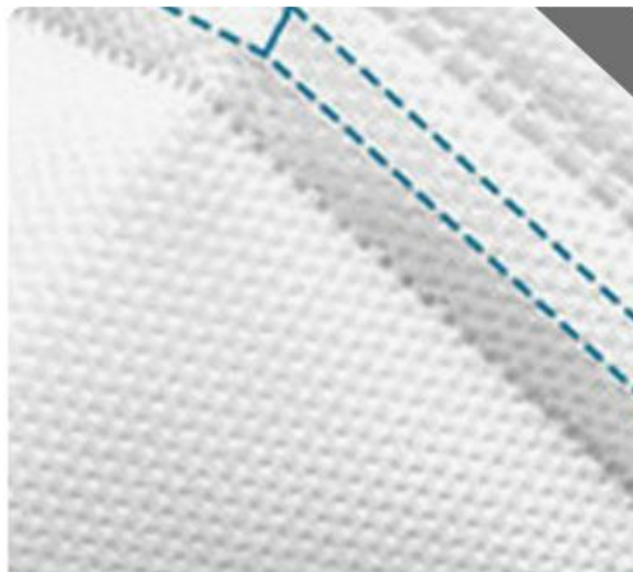
MASK EDGE CUTTING

09

THE MASK IS DISCHARGED  
WASTE RECYCLING



## PRODUCTION SAMPLE DETAIL DISPLAY



ADJUSTABLE NOSE  
BRIDGE LENGTH



FIRMLY WELDED AND  
ADJUSTABLE IN LENGTH



# Full automatic mask machine (**without** rectifying and the printer)



FIRM EDGE BANDING  
PRECISE CUTTING



CLEAR LINES  
BEAUTIFUL WIRING



FITS HUMAN FACE  
COMFORTABLE



FITS HUMAN FACE  
COMFORTABLE

## SHOW DETAILS

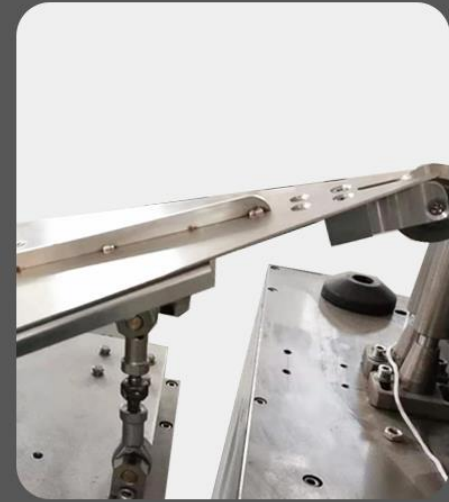
### MACHINE ADOPTS STEEL STRUCTURE

The fuselage must be heavy enough to be stable, to ensure that the machine can operate at high speed for a long time, and reduce the vibration of the fuselage and reduce the wear of the machine



### INTEGRATED MASK FOLDING MECHANISM

The exclusive one-piece mask half-folding mechanism, which can be accurately centered by adjusting the knob, no need to adjust multiple parts, saving 5% fabric for customers



# Full automatic mask machine (**without** rectifying and the printer)

## DOUBLE STATION WELDING EAR

12 servo motors control the ear welding station, and weld 2 mask ear straps at the same time which ensures that the mask machine can produce stable and high-speed production.



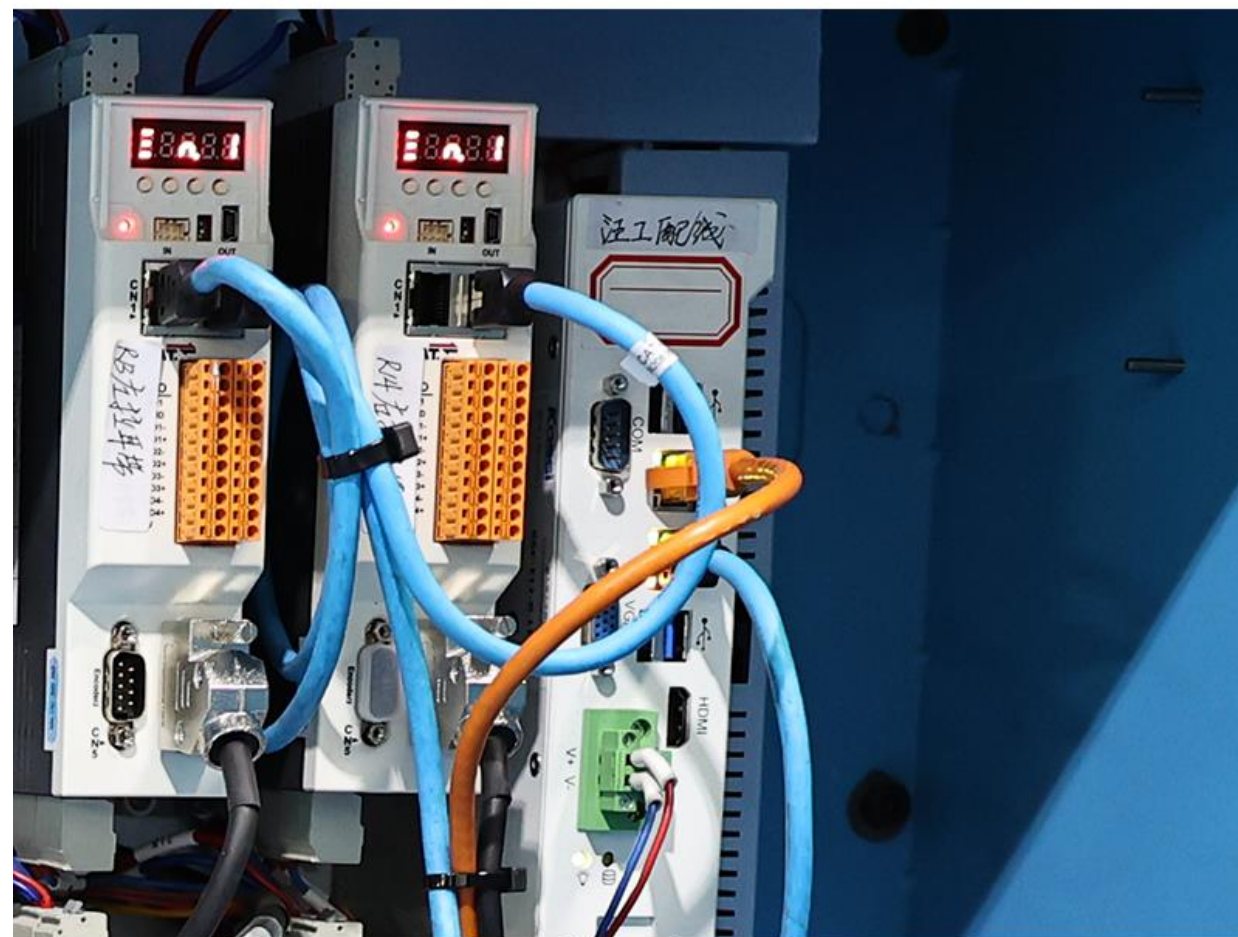
## TOUCH SCREEN OPERATION MULTI-LINGUAL

Use network card design  
1 minute U disk insert to update  
the system directly  
Touch screen adjustment  
easy to use



## MOTION CONTROLLER

IN TERMS OF MOTION CONTROL  
MOTION CONTROLLERS ARE MORE PROFESSIONAL THAN PLCS



# Full automatic mask machine (**without** rectifying and the printer)

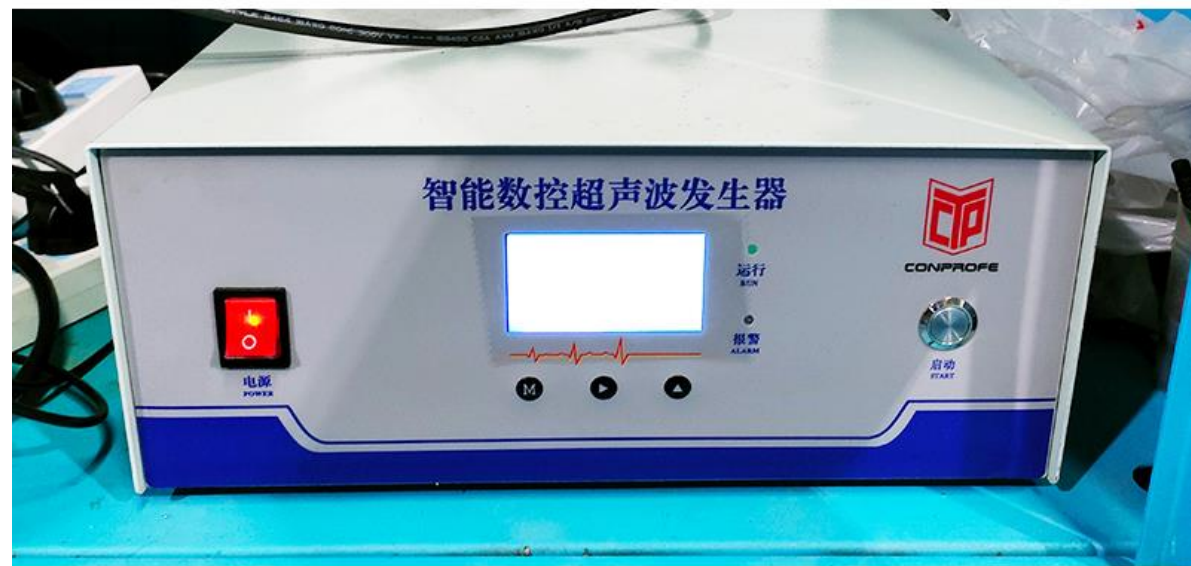
## 14 SERVO MOTORS

THE WHOLE MACHINE IS CONTROLLED BY 14 SERVO MOTORS  
WITH AUTOMATIC TRACKING



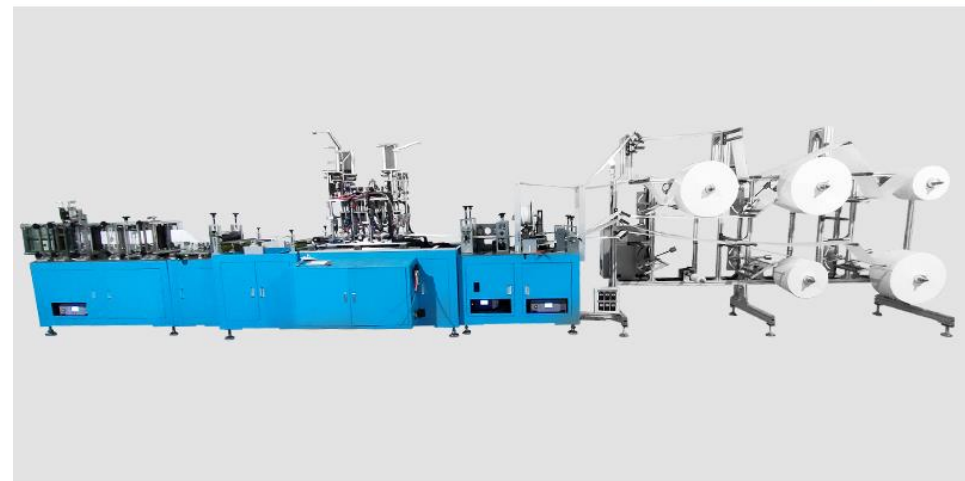
## CONPROFE INTELLIGENT CNC ULTRASONIC (6 UNITS)

MASK EDGE BANDING: 15K4200W \*1  
MASK KNURLING: 15K2600W \*1  
EARBAND WELDING: 15K2600W \*4



# Full automatic mask machine (**without** rectifying and the printer)

## PRODUCT DISPLAY



<https://youtu.be/FL2fqeyp0yA>

