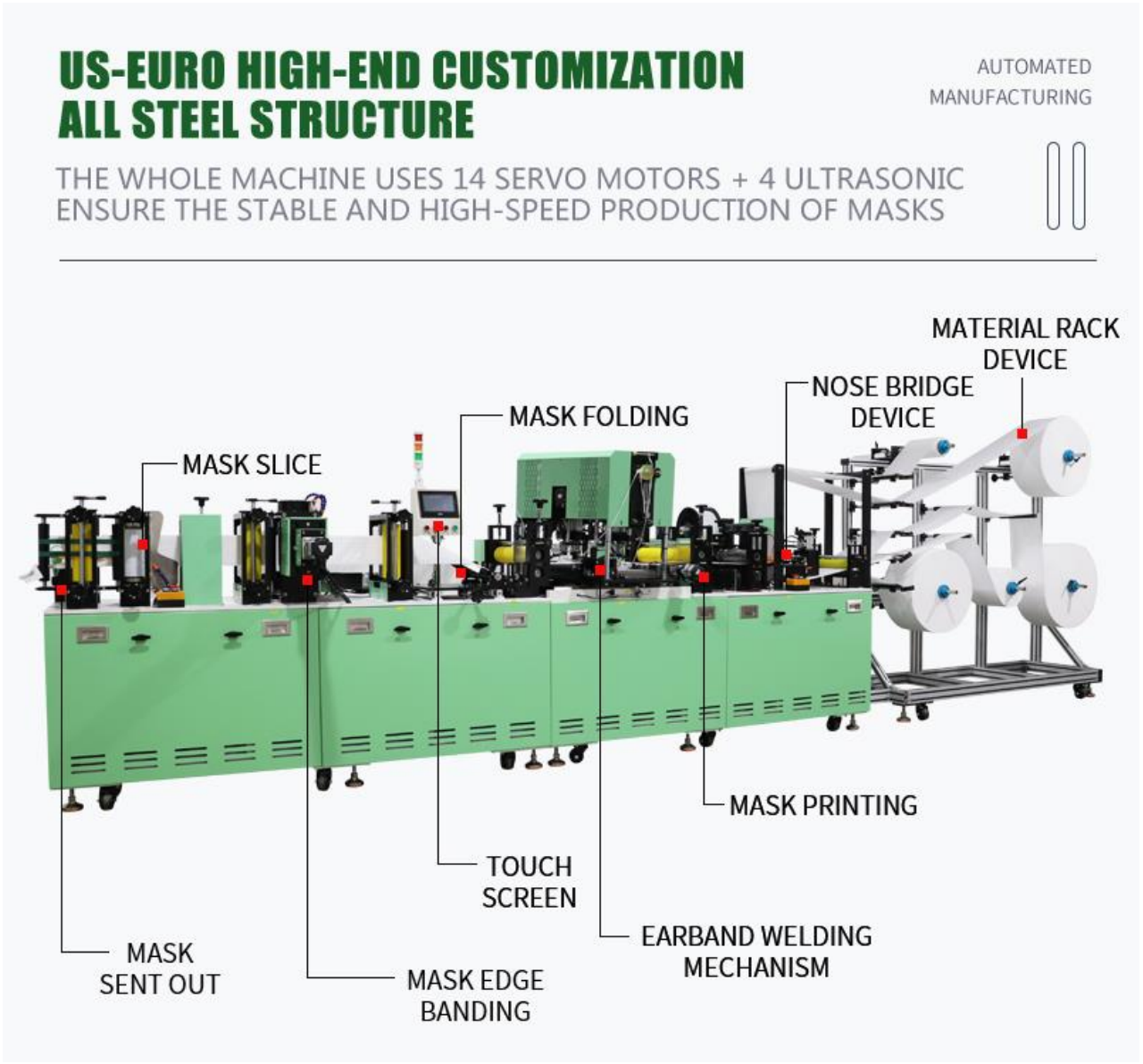
High speed KN95/N95 mask machine

DETAILS OF KN95/N95 MASK MACHINE

Item Name	Full automatic KN95/N95 mask machine
EXW PRICE IN USD	
Speed	120-130pcs per min
Mask Type	KN95/N95 foldable, built-in nose wire
Unfolding Mask Size	(L)241mm X(W)128mm
Machine structure	Bus system , 14 servo motors , 4 ultrasonic
Packing size	240x125x170cm; 230x100x180cm; 235x95x198cm; about 1800kgs
Equipment Power	220V±5%, 50Hz/60Hz, 20KW
Mulit-Language	Chinese, English, Korean, and others as the request

https://youtu.be/m7n7wjq0oVY

Details for N95 mask machine



details

F U L L Y A U T O M A T I C E Q U I P M E N T

AUTOMATED
MANUFACTURING

PRODUCT PARAMETER

【EQUIPMENT NAME】

AUTOMATIC BUS STRUCTURE
KN95 MASK MACHINE

【EQUIPMENT WEIGHT】

ABOUT 1750 KG

【SIZE】

6500*15000*1750 mm

【PRODUCTIVITY】

120-130PCS/MIN

【EQUIPMENT VOLTAGE】

AC 220V/380V，50/60HZ

【POWER】

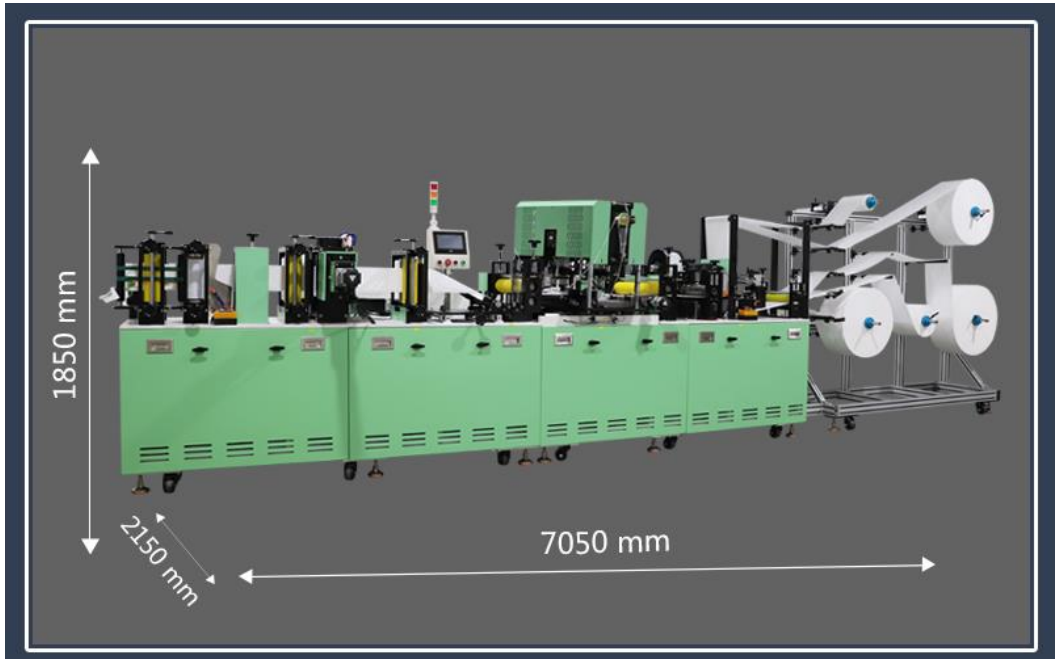
20 KW

【SYSTEM VOICE】

CHINESE, ENGLISH, KOREAN, ETC.

【AIR PRESSURE】

0.5～0.7 Mpa



EQUIPMENT NAME	DIMENSIONS	EXPORT WOODEN BOX SIZE	GROSS WEIGHT
FEEDING+FOLDING DEVICE	2250*1100*1450 mm	2400*1250*1700 mm	ABOUT 1750 KG
EARLOOP WELDING +MASK	2150*850*1550 mm	2300*1000*1800 mm	
MOULD PRINTING FEEDING RACK+FLIP RACK	2200*800*1770 mm	2350*950*1980 mm	

HIGH QUALITY MATERIAL | QUALITY CONTROL | COMPLETE SPECIFICATIONS | NOT EASY TO RUST

details

MECHANICAL OPERATION PROCESS

ONE-TIME MOLDING, EFFICIENT AND STABLE, LABOR-SAVING

EFFICIENT AND PRACTICAL BEST-SELLING MODEL, FULLY AUTOMATIC PRODUCTION, STABLE AND RELIABLE, HIGH EFFICIENCY, WITH GOOD VERSATILITY AND COMPATIBILITY

FABRIC LOADING > CLOTH IMPORT

MASK PRINTING

NOSE BRIDGE STRIP FEEDING > NOSE BRIDGE IMPORTING

EARBAND WELDING < MASK FOLDING < MASK EDGE BANDING

MASK FORMING CUTTER > FINISHED MASK > WASTE RECYCLING

SHOW DETAILS

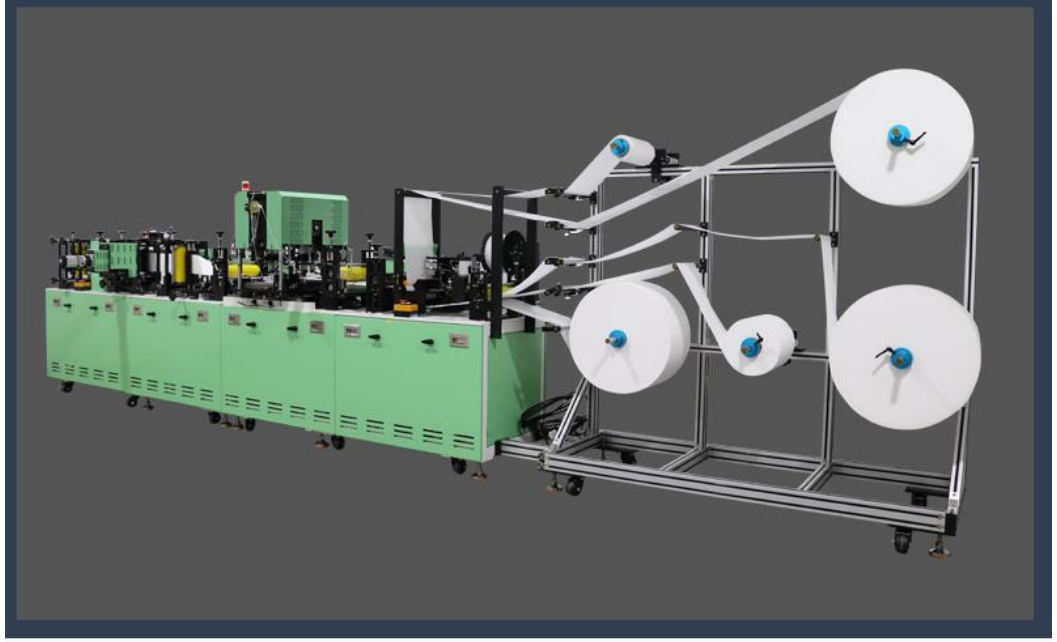
STABLE STRUCTURE, LOW FAILURE RATE
AVOID ERRORS AND REDUCE WASTE

YEARS OF RELIABLE PRODUCTION TECHNOLOGY

01

AUTOMATIC KN95 MASK MACHINE
CONNECTED TO PACKAGING MACHINE

MEET CE TEST STANDARDS



Details

02

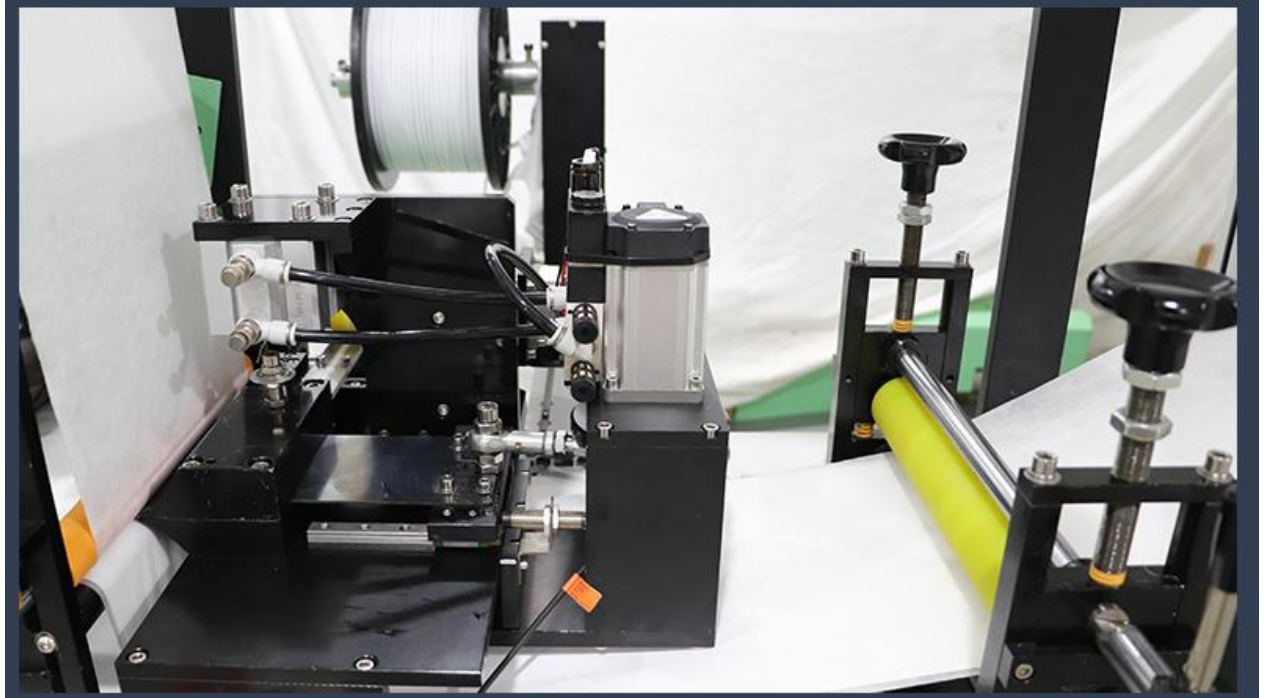
THE WHOLE MACHINE ADOPTS ALL-STEEL STRUCTURE

REDUCED BODY VIBRATION
REDUCE MACHINE WEAR
AND ENSURE HIGH-SPEED PRODUCTION

03

NOSE BRIDGE FEEDING DEVICE

BUS STRUCTURE, CONTROLLED
BY ONLY ONE PLC AND SERVO
MOTORS DRIVE, FASTER AND MORE PRECISE

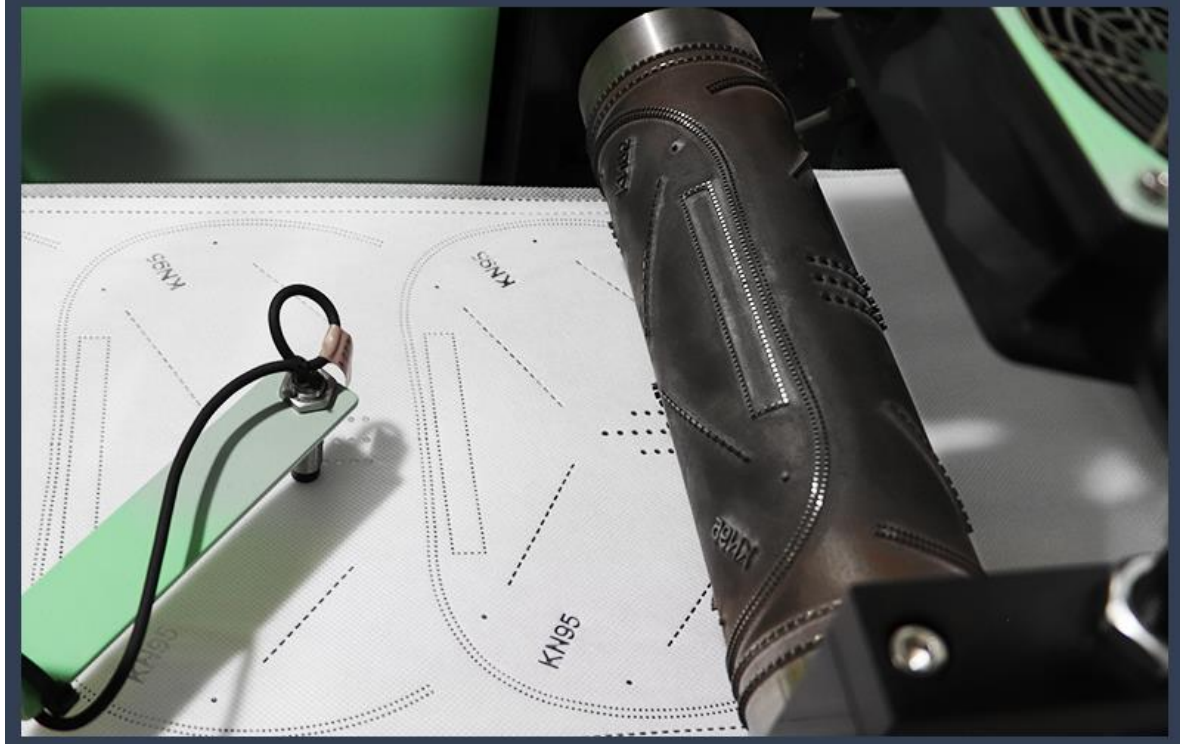


DETAILS OF KN95/N95 MASK MACHINE

04

PRINTING SHAFT

CUSTOMIZED PRINTING SHAFT WITH 2 HOLES
SWITCH LOGO AT WILL
SAVE THE COST OF CUSTOMIZING MULTIPLE
PRINTING SHAFTS



05

EAR WELDING MECHANISM

THE EAR WELDING MECHANISM
IS CONTROLLED BY 7 SERVO MOTORS
INSTALL GREEN PROTECTIVE COVER
REDUCE NOISE AND BE SAFER

DETAILS OF KN95/N95 MASK MACHINE

06

WASTE RECYCLING DEVICE

RETROFIT RING DESIGN
PREVENT MACHINE FAILURE CAUSED BY MASK BLOCKAGE

07

4 CONPROFE ULTRASOUND

20K 2600W EARBAND WELDING ULTRASONIC 2SETS
15K 2600W FOLDING EDGE BANDING ULTRASONIC 1SET
20K 2600W PRINTING ULTRASONIC 1SET
20K ULTRASOUND IS MORE SILENT AND LOW NOISE

DETAILS OF KN95/N95 MASK MACHINE

08

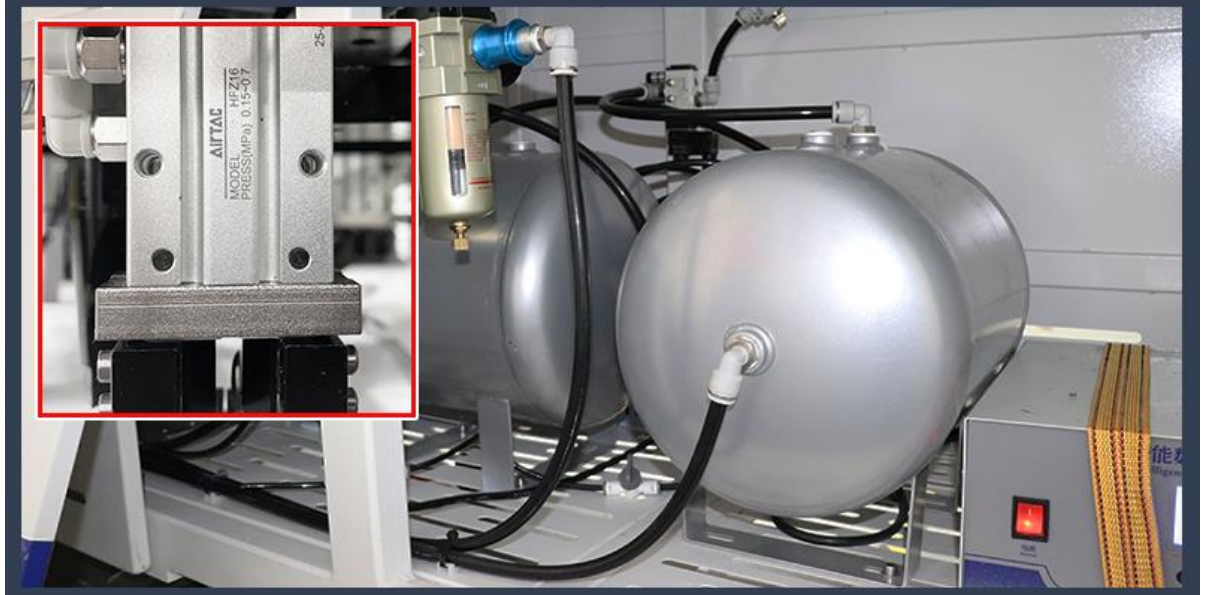
14 XINJIN BRAND SERVO MOTORS

THE WHOLE MACHINE USES 14 SERVO MOTORS
(XINJE OR HECHUAN)
ENSURE THE STABILITY OF THE MACHINE
HIGH-SPEED PRODUCTION

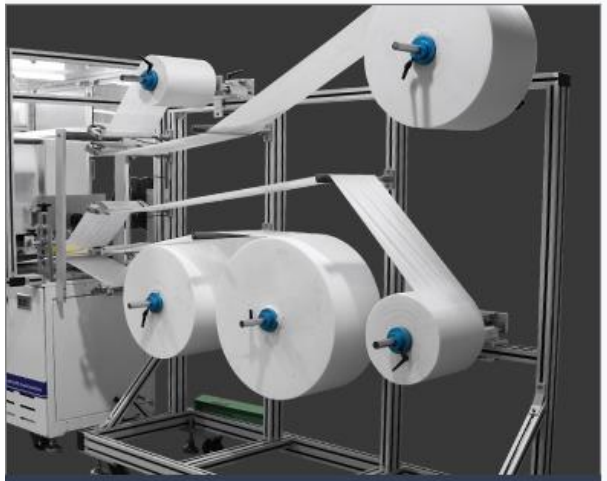
09

DOUBLE GAS TANK

ADOPT FAMOUS TAIWAN AIRTAC CYLINDERS
AND ELECTRICAL COMPONENTS
4 TIMES THE PRICE OF ORDINARY DOMESTIC CYLINDERS

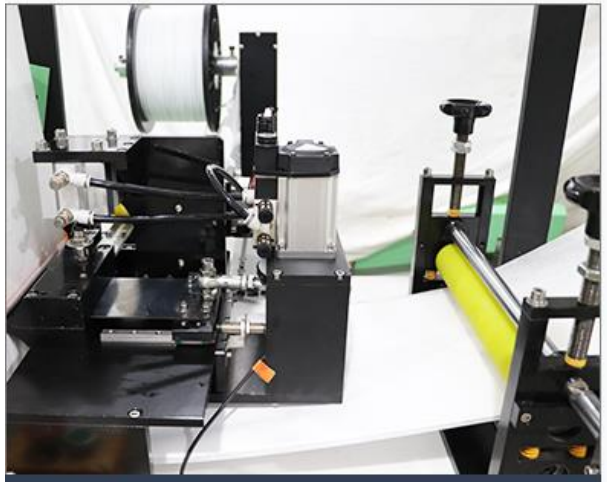


KN95/N95 MASK MACHINE MORE HIGHLINES



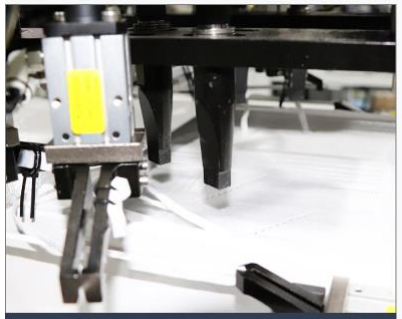
RACK

CLOTH SENSOR



NOSE BRIDGE DEVICE

NOSE BRIDGE SENSOR



EARBAND WELDING

MASK FOLDING

ULTRASONIC EDGE BANDING

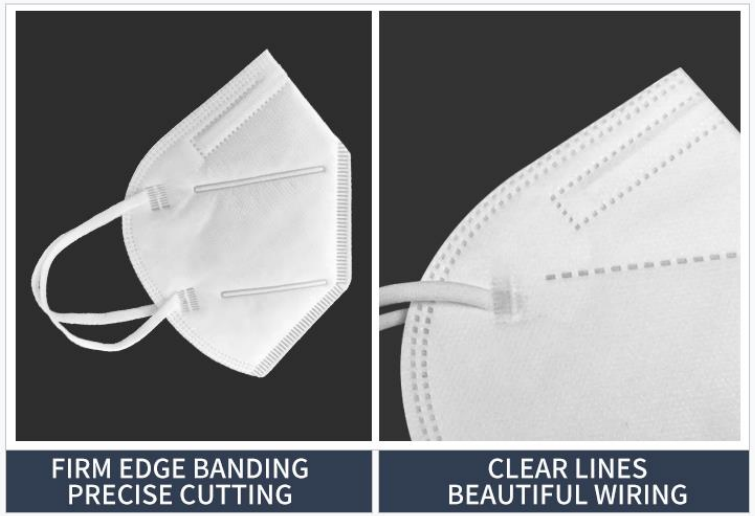
MASK FORMING CUTTER

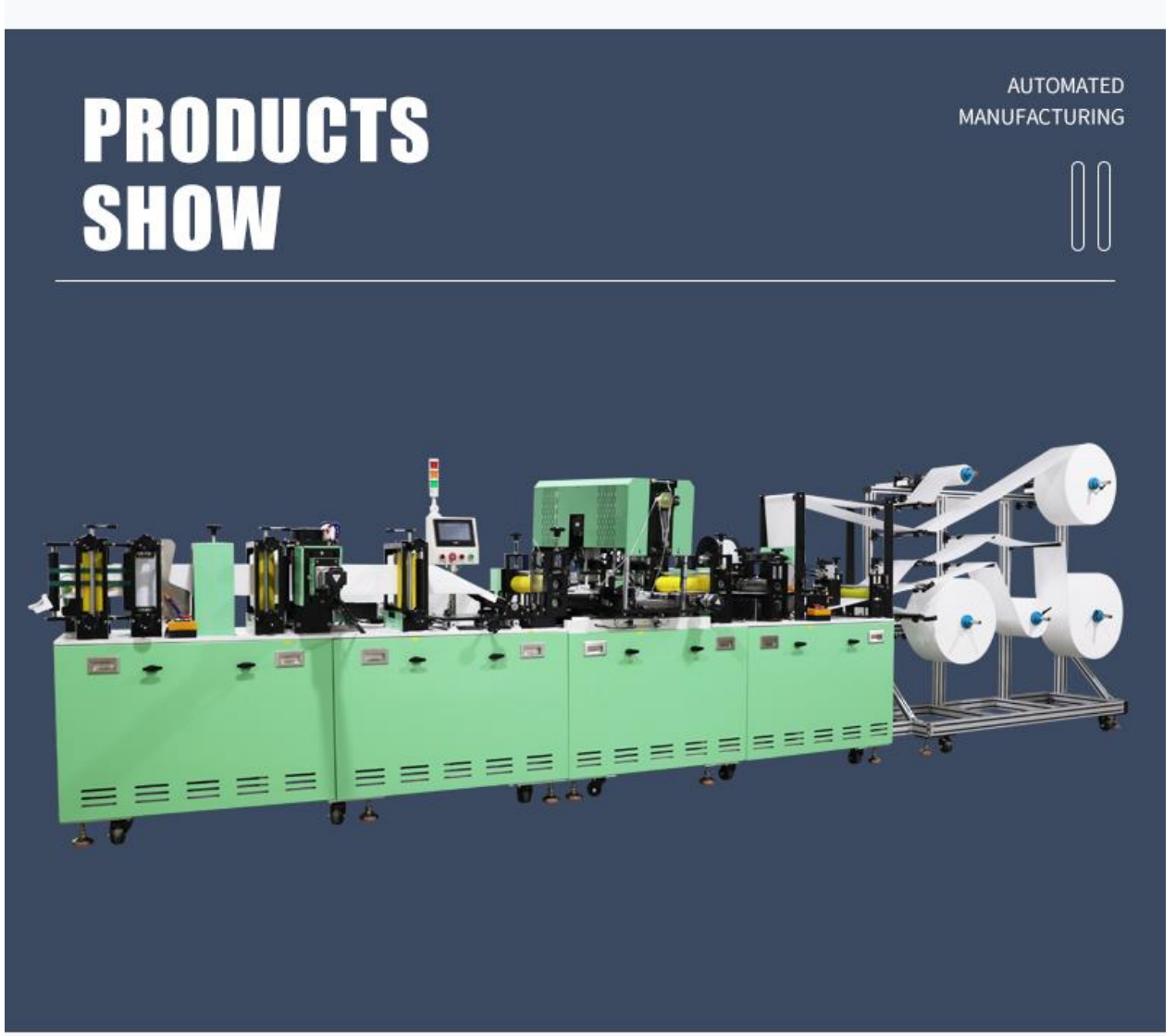
WASTE RECYCLING DEVICE

MULTILINGUAL
TOUCH SCREEN

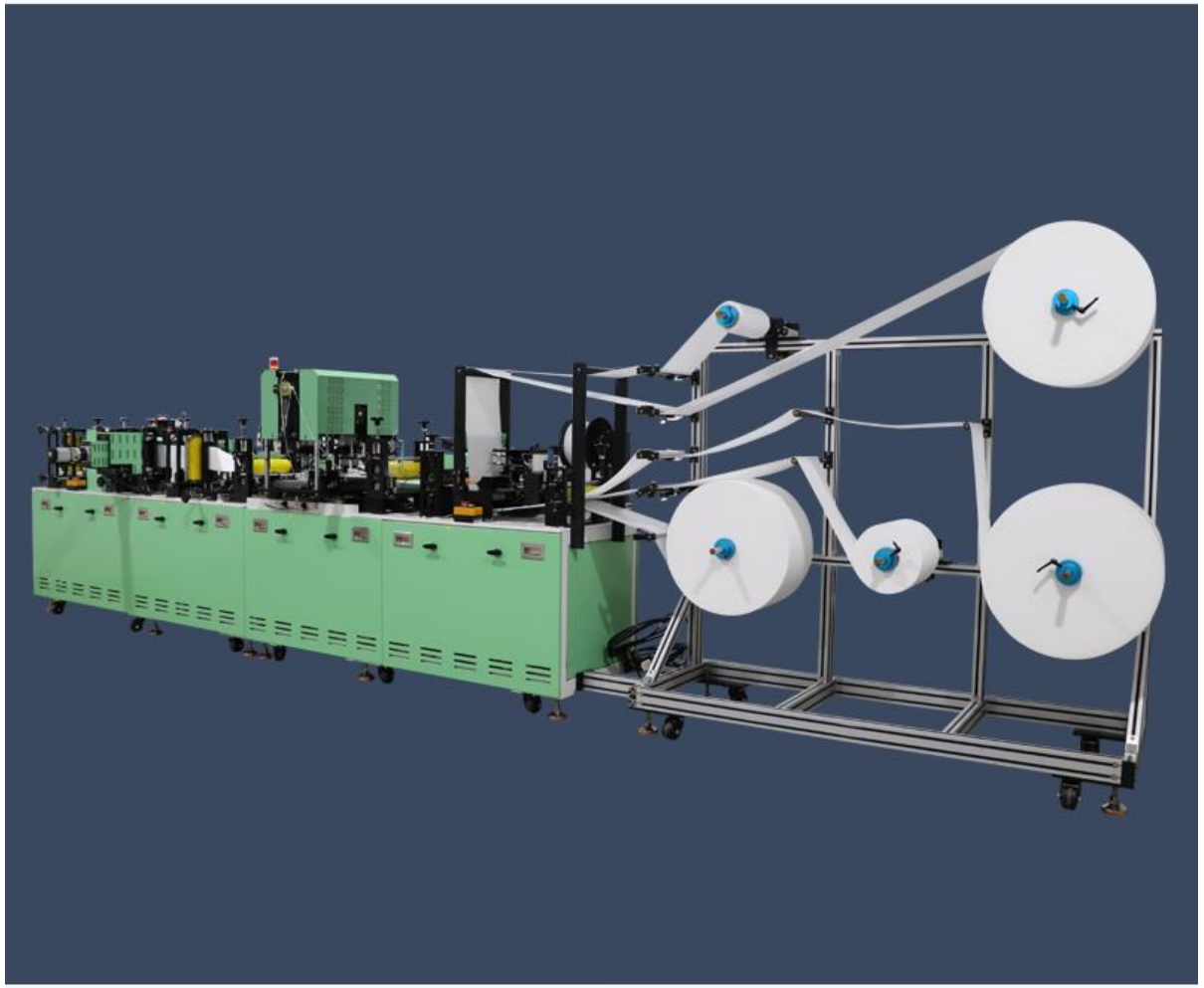
KN95/N95 MASK MACHINE MORE HIGHLINES

SAMPLE EFFECT





KN95/N95 MASK MACHINE MORE HIGHLINES



KN95/N95 MASK MACHINE MORE HIGHLINES

AUTOMATED
MANUFACTURING

PRODUCTION WORKSHOP