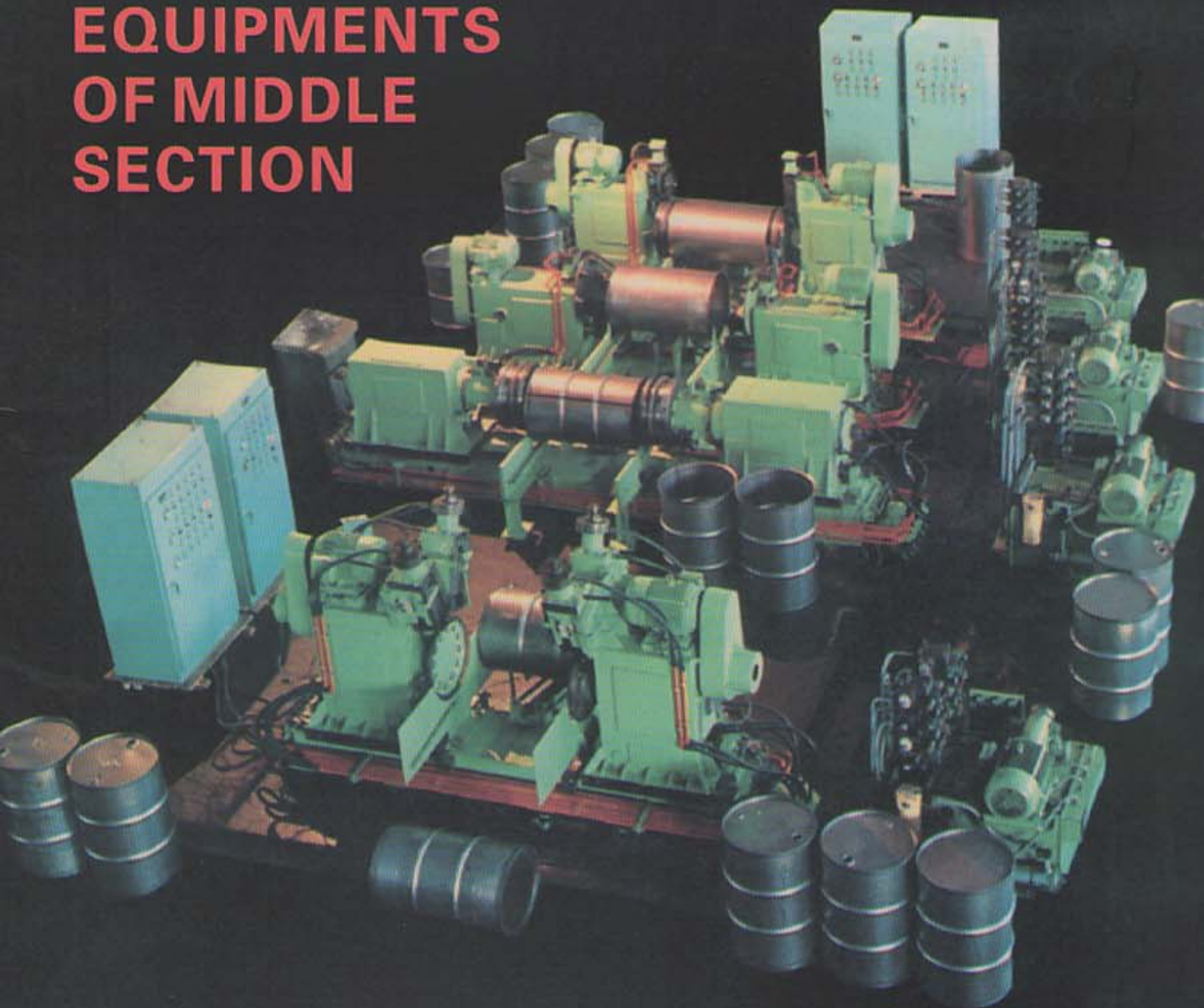


AUTOMATIC LINES FOR PRODUCING 220 LITRE STEEL DRUMS & BARRELS

EQUIPMENTS OF MIDDLE SECTION



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Ningbo Mengkwa Machinery Co., Ltd
Ningbo Mengkwa Machinery Co., Ltd

Introduction

NINGBO MENGKWA MACHINERY CO., LTD

located in NingBo city , ZhenJiang Province, China which is close to Ningbo Port. we . Specialize in steel drum making line(100-208L). we can provide high speed drum making line(420-600pcs/hour), middle speed drum making line(300-360pcs/hour), low speed drum making machine (50-120pcs/hour) according to different customer requirement. Also we can provide cutting line (from coil to become sheet) and drum painting line(including chemical washing, drying, painting, drying and etc.)

For other can making machine, we can provide 4L-18L square can making machine; 10L-20L round can making machine with handle; 35L-80L round drum making machine; small can making machine;

We export to Vietnam, Syria, Libyan , Saudi Arabia, Iran and other countries, we supplied total line as turnkey project.



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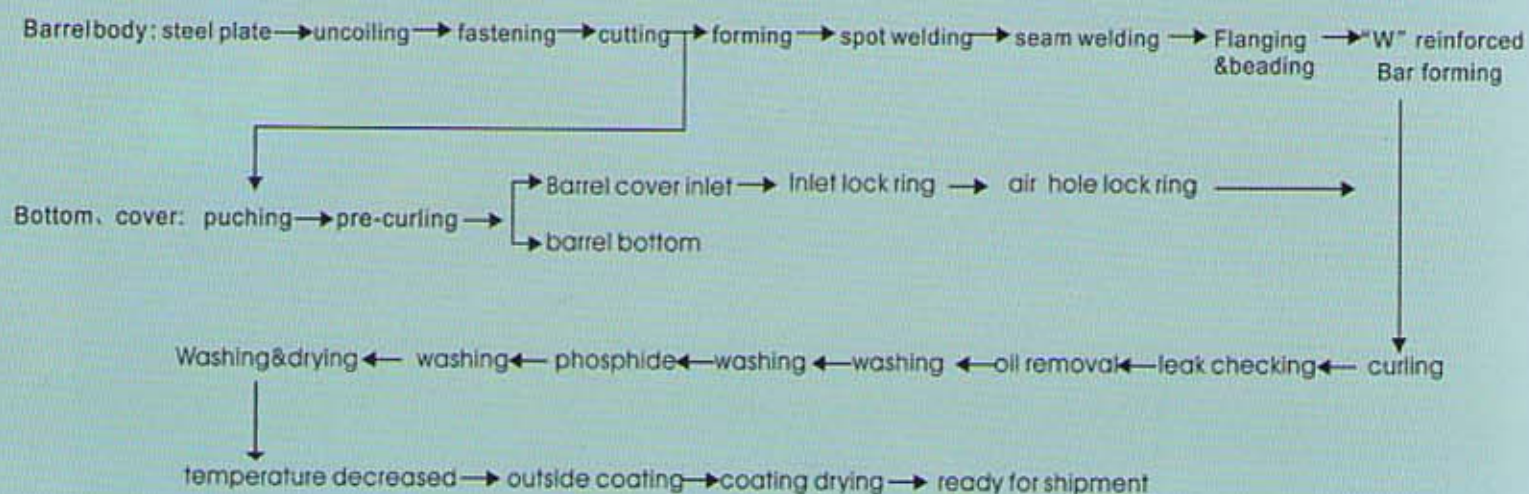
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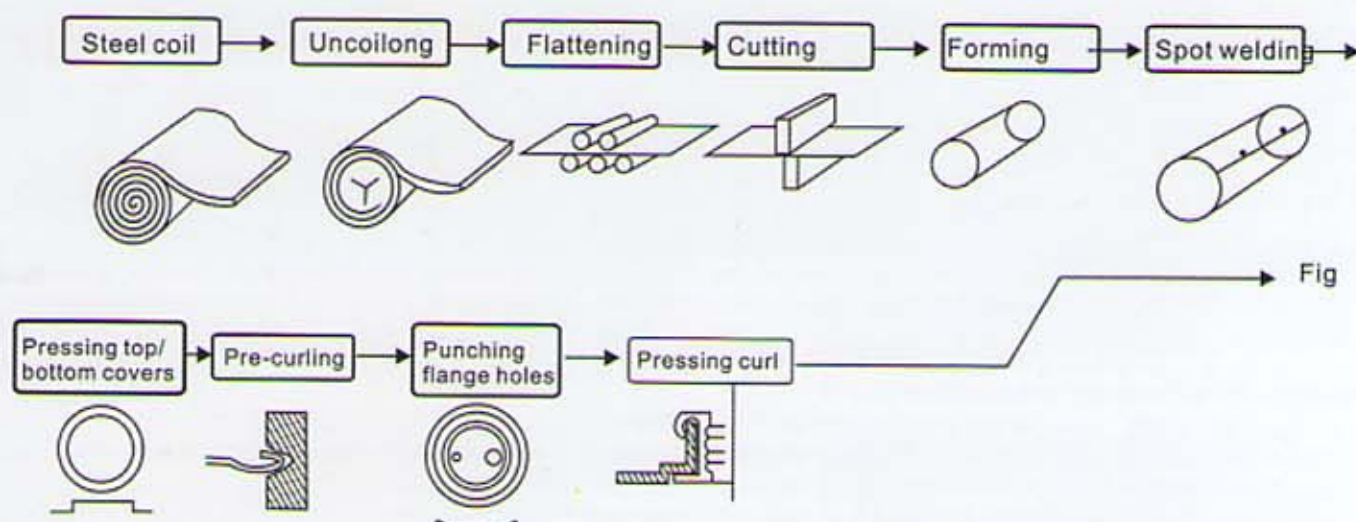
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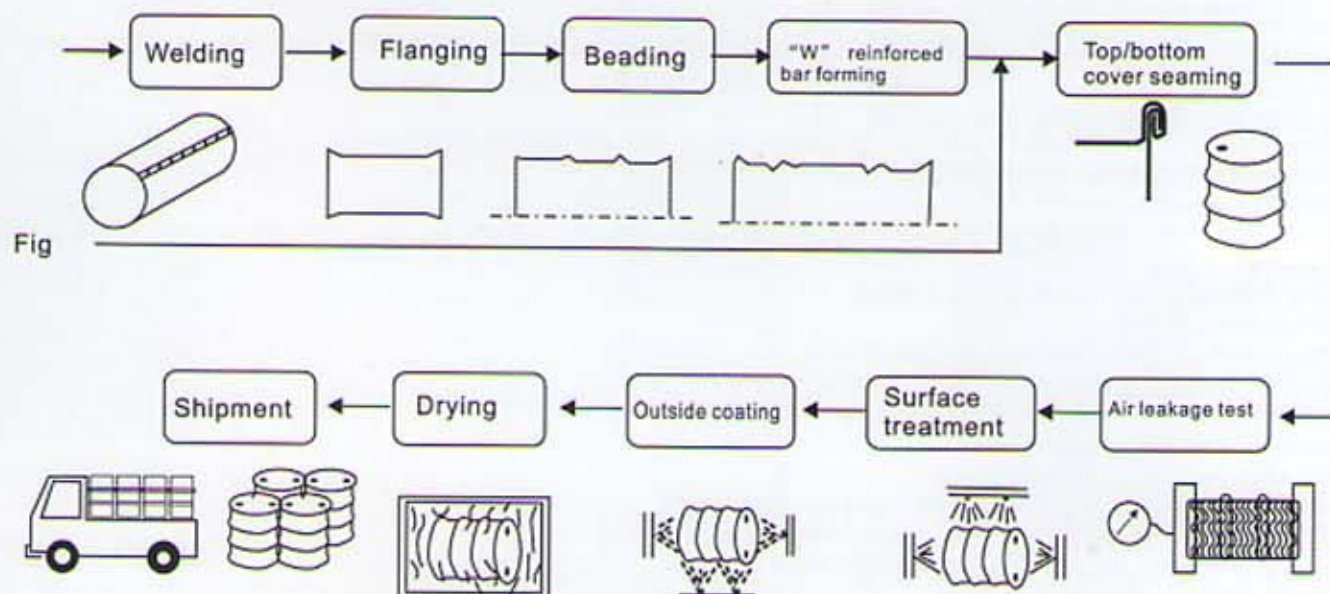
Plan1: steel plate



Plan2: "W" reinforced bar

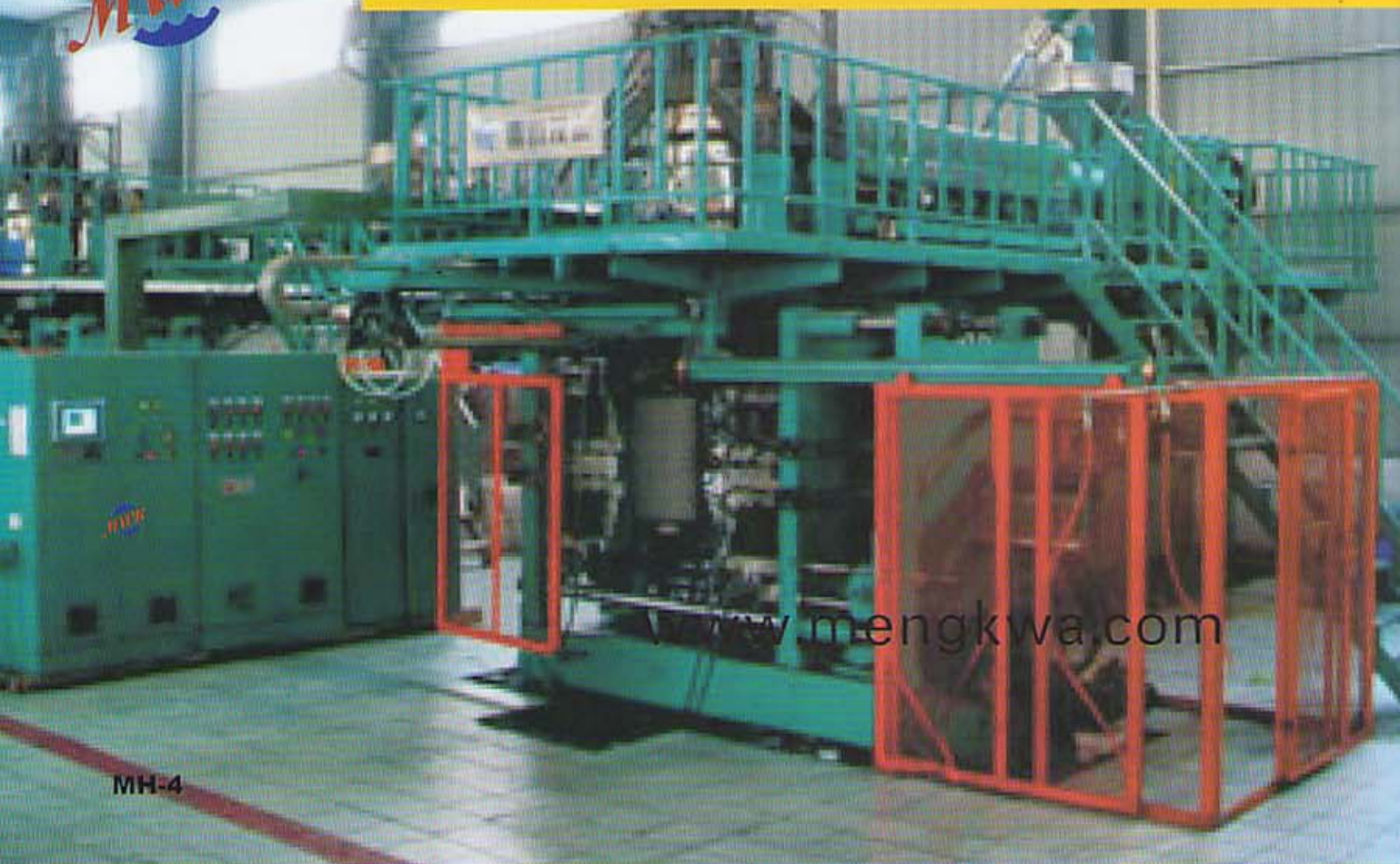


Plan2: "W" reinforced bar





Plastics Blow Molding Machine 220L



MH-4

The machine consists of frame, extruder, controllable die head, molding machine, blow unit, mechanical hand, cooling device, safe guards, automatic loading machine, electric, hydraulic and pneumatic systems mainly. It is suitable for producing blow containers made of heavy molecular weight PE.

Specifications and parameters of it are as follows:

Extruder:

Screw diameter: $\phi 120$, screw length to diameter ratio (L/D) = 30/1.

Material: high-grade nitrogen steel 38CrMoAlA is selected as the material of the screw. Through surface nitrogen treatment, the thickness of nitrogen layer is more than or equal to 0.4MM, and its hardness is HV900.

Cylinder: high-grade nitrogen steel 38CrMoAlA is selected as the material of the cylinder. Through inner surface nitrogen treatment, its hardness is more than or equal to 900 (HV > 900).

Driving type: driven by Z4 motor, stepless speed regulation.

Driving power: 132KW

Screw speed: 0-50r/min

Plasticizing capacity: > 300Kg/h (EHMWPE particle)

Temperature control: employ imported automatic temperature controller.

Heating method: cast aluminum heating ring plus thermal insulation material and stainless steel cover are employed.

Heating zone: 5 zones, temperature-measuring zone is set at material entrance.

Cooling method: wind cooling of cylinder.

Hopper base: cooling with circulated water.

Accumulator head:

Whole structure: heart shaped double-layer runners structure have advantages of material's entering and going out by order, changing of material and color being easy and quick.

Accumulator cylinder capacity: 20L

Max. injection weight per time: 15Kg (calculated according to HDPE raw material, melt density: 0.75g/cm³)

Heating method: ceramic heating ring is used.

Heating zone: 6 zones

Die head material: part with runner adopts nitrogen steel 38CrMoAlA

Temperature control: employing imported automatic temperature controller.

Die dimensions: 150-350mm, one set of 220mm die is provided with machine.

Rate of injection: 0.4-1.2Kg/s

Radial adjustment amount of die: 3mm

Wall thickness control: 64 points wall thickness controlling system has the displaying function of actual wall thickness curve, which makes adjustment very easy.

Clamping unit: Type: Structure of 4 pulling rods and 3 platens.

Platen dimensions: 1200mmx1910mm



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MH-5

Extrude Machine

The working pressure of hydraulic servo system: 14Mpa.

Controlling system:

The system adopts imported PLC+ feel-type operating display. It can realize full control and management for action, picture etc., and can also do high reliability, multiple-functions and intellectualization of system.

The system can mainly realize the following functions:

1. Real time controlling actions of the machine.
2. 64 points parison axial wall thickness control.
3. Opening/closing mould control speed and curve control.
4. Auto-alarming under the conditions of overtime and not reaching the correct position.
5. General-purpose multiple-functions system.
6. Real time displaying the current working conditions.
7. Real time displaying the trouble and alarming information.
8. The system is automatically reset before the circular action begins.
9. Manually set the varied conditions to ensure safety.
10. The data is directly modified on the screen.

The temperature controlling system employs imported automatic temperature controller, which can realize automatically controlling temperature of 11 points. DC motor speed regulator of the extruder adopts imported digital DC speed regulator, which ensures stable and reliable running of extruder.

Energy configuration:

Total power: 296.5KVA
 Motor power of extruder: 132KW
 Motor power of main hydraulic oil tank: 55KW
 Motor power of servo oil tank: 7.5KW
 Heating power of extruder: 60KW
 Heating power of accumulator head: 42KW
 Consume of compressed air: $(0.5-0.7) \times 30 (\text{Mpa} \cdot \text{m}^3/\text{h})$
 Consume of cooling water: $0.3 \times 20^\circ \times 30 (\text{Mpa} \cdot ^\circ\text{C} \cdot \text{m}^3/\text{h})$
 Overall dimensions (L x W x H)=1120 x 630 x 578cm
 Total weight is about 40000kg.
 Packaging in separate elements.
 (The information is only for reference.)
 Total installed capacity: 235Kva;
 Average consumption: around 135Kw;
 Compressed air consumption: $30 \text{m}^3/\text{h} (0.7 \text{Mpa})$;
 Cooling water consumption: $30 \text{m}^3/\text{h} (0.3 \text{Mpa}, 20^\circ\text{C})$



MH-8

Controllable die head

Distance between platens: 1000mm-1900mm
 Clamping force: 750KN
 Rapid mould opening/closing speed: 12m/min
 Slow mould opening/closing speed: random adjustment

Blow unit:

Expansive stroke: 2X160mm
 Extending and contracting stroke: 240mm

Mechanical hand:

Clamping diameter: $\phi 400 \text{mm}$
 Advance and retreat stroke: 1200mm

Hydraulic system:

The system adopts hydraulic proportional servo controlling unit, the key elements are all imported products such as proportional valve, overflow valve, pilot valve, pneumatic valve, etc., which features stable run, reliable functions, exact actions, long service life and quick response.

The working pressure of main hydraulic system: 16Mpa.

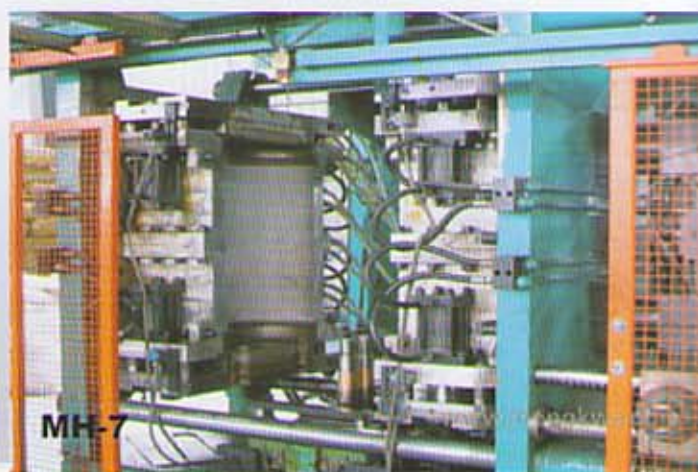
The working pressure of auxiliary hydraulic system: 6Mpa.



MH-6

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Hydraulic and pneumatic system



MH-7

Mold machine and blowing unit



MH-9

Electric Control PLC



Cutting machine

Use the lifting equipment to put the steel coil on the coil cart (Weight is less than 8 ton)—double wimble uncoil machine—7 roller leveler machine—accumulator—measurement facility—hydraulic cutter—transporter—stow stand

1: Width of coil: 600-1320mm; Thickness: 0.8-1.5mm;

2: Production capacity: cutting 5-9 time/min; Max. cutting speed: 10m/min;

3: Total power of the equipment: 16kw;

4: Total weight of the equipment: about 15ton;

5: Cutting precision:

Length: $\leq 0.5\text{mm}$; Diagonal: $\leq 1\text{mm}$;

6: Equipment introduction:

A: Coil cart: driven by 3 in 1 motor, go up and down by hydraulic;

B: Double wimble uncoil machine: no power turning, hydraulic driving, coil inner diameter 508-610mm;

C: 7 roller leveler machine: 7 rollers leveling, motor speed adjustable by change frequency;

D: Measurement facility: the length and precision is controlled by A.C. servo motor made in Japan;

E: Hydraulic cutter: use the up cut type hydraulic cutter avoid of injury the surface of the steel plate during the stowing;

F: Transporter: rollers conveyor;



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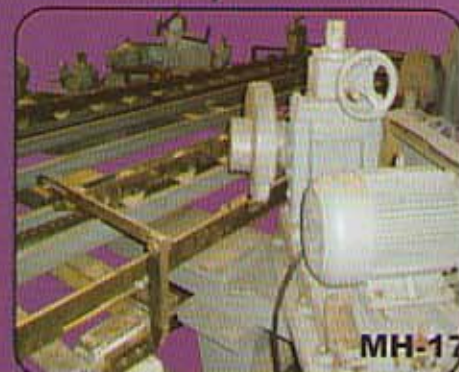
Grinding Machine



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MH-16

It is used for gavanized sheet before welding. Must take the zinc layer from the sheet before welding for guarantee the welding quality. this machine for take-out this zinc layer from two sides of iron sheet before forming drum body by rounding machine



MH-17

Round machine



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MH-19

For middle speed MH-020



MH-18



MH-20



MH-21



MH-22



MH-23

For high speed

For low speed

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Ningbo Mengkwa Machinery Co., Ltd



Welding machine



www.mengk

MH-24

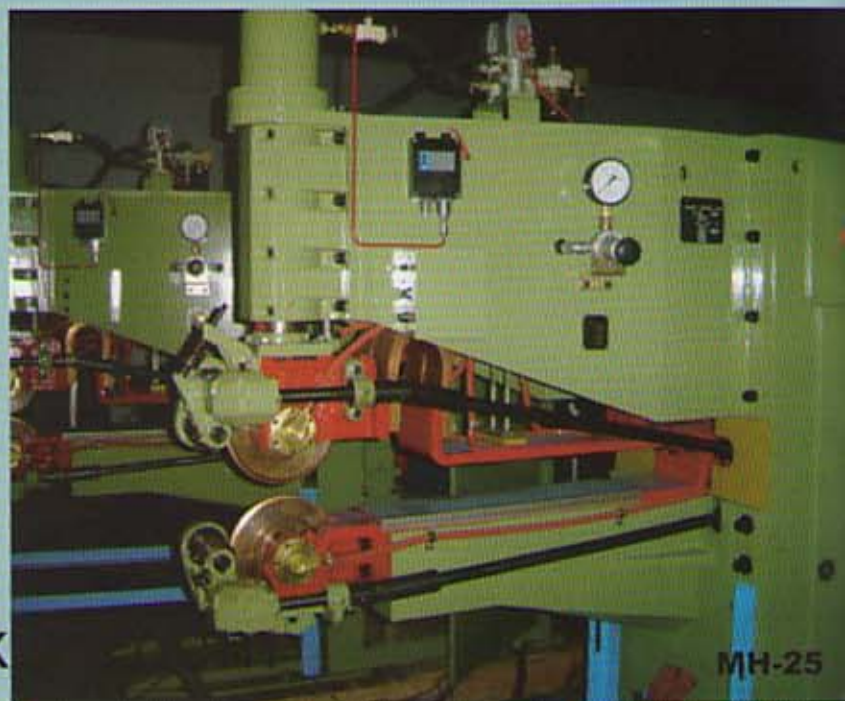
Seam welding machine

The seam welding machine is specially designed for welding thin-walled barrel made of low carbon steel sheets without coating and is also fit for welding steel plates of low carbon and low alloy steel.

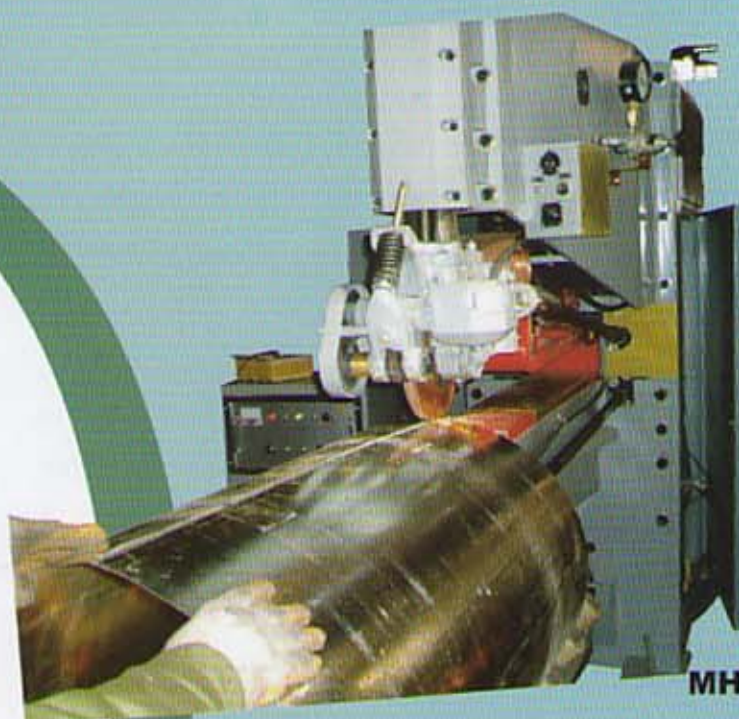
Main voltage: 380v; Rated capacity: 150kva;
Welding speed: 1-3.8m/min;
Machine size: 2600 x 730 x 2100 mm (L x W x H);
Weight: 2000kg



MH-27



MH-25



MH-26

**Microprocessor based
resistance weld controller**

Point welding machine

Main voltage: 220/380v-50Hz
single phase;
Installed power: 38kva;
Machine size: 860 x 400 x
1405mm (L x W x H)
Weight: 225kg



MH-28

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Ningbo Mengkwa Machinery Co., Ltd

High-Speed auto drum Production Equipment



MH-29

The total automatic drum making machine consist of flange machine, corrugate machine, beading machine, seaming machine and transport devices between machines.

All equipments of this automatic lines are controlled by programming controller. The feeding and transporting devices are driven by hydraulic system.

Volume: 100-220L;

Inside diameter of drum: 560mm;

Length: 880-920mm; Type : open or close type;

Steel Sheet Thickness: 0.8-1.2mm;

Production capacity: 6-8cs/min;

Production Level: All equipments in the production line machines have metal frame made in china and other electric parts and hydraulic equipment from Japanese and international brands for keep these machines using for long life time .

All line is automatic, only a few working step is manual. Punch the cover and the bottom, point welding, seaming welding, and leakage testing etc. are manual operation. The workers in the production line are about 15 persons.



MH-30



MH-31

"W" reinforced bar production line



High-Speed auto drum Production Equipment



MH-24

Flange machine



MH-25

"W" reinforced bar forming Machine



MH-26

Beading machine



MH-27

Seaming machine type-A



MH-28

Leakage testing machine



MH-29

Seaming machine type-B



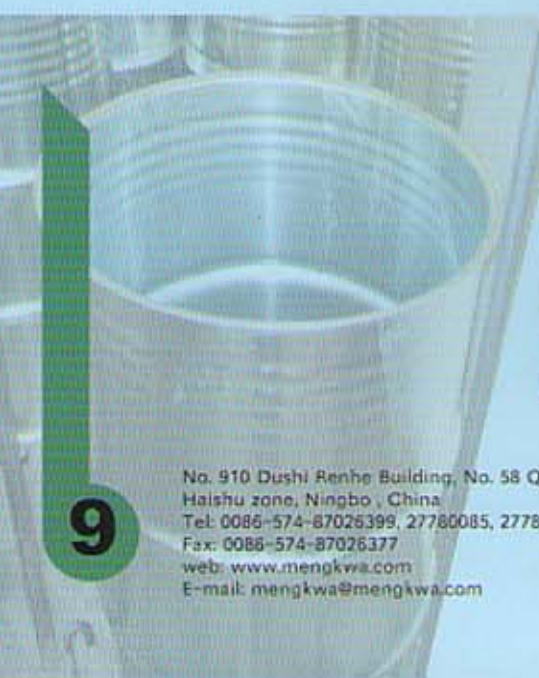
MH-30

Pressing machine



MH-31

Pre-curling and glue



Medium-Speed auto drum production Equipment



The total automatic drum making machine consist of flange machine, corrugate machine, beading machine, seaming machine and transport devices between machines.

All equipments of this automatic lines are controlled by programming controller. The feeding and transporting devices are driven by hydraulic system.

Volume: 100-220L;

Inside diameter of drum: 560mm;

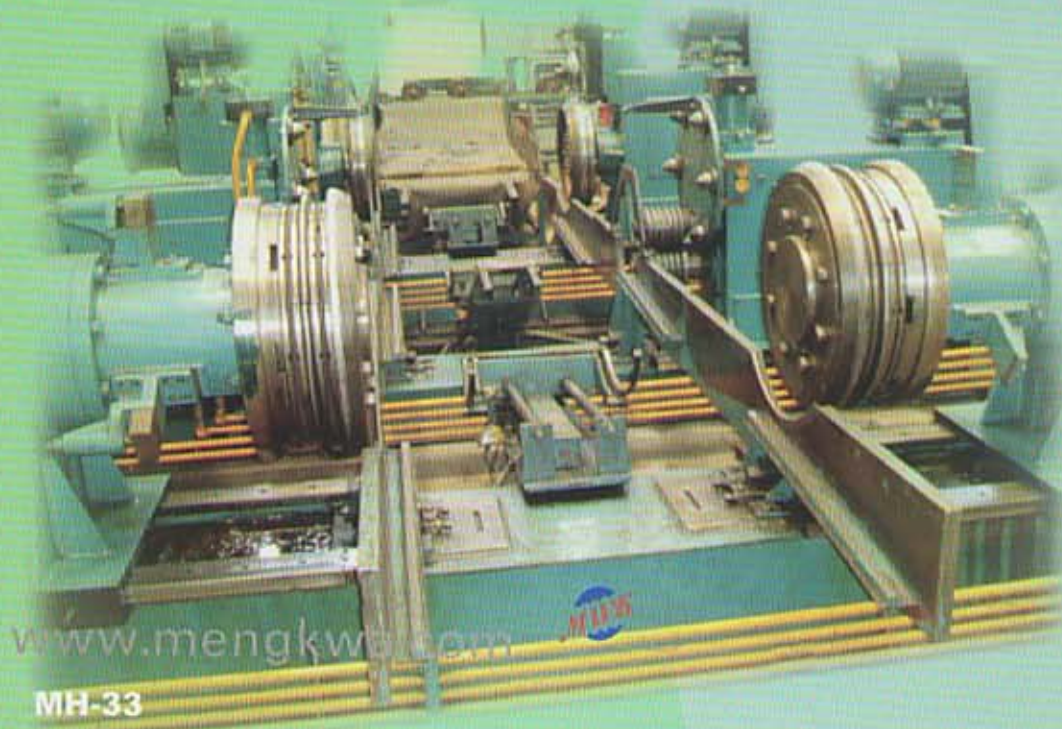
Length: 880-920mm; Type : open or close type;

Steel Sheet Thickness: 0.8-1.2mm;

Production capacity: 3-5pcs/min;

Production Level: All equipments in the production line machines have metal frame made in china and other electric parts and hydraulic equipment from Japanese and international brands for keep these machines using for long life time .

All line is automatic, only a few working step is manual. Punch the cover and the bottom, point welding, seaming welding, and leakage testing etc. are manual operation. The workers in the production line are about 15 persons.



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Ningbo Mengkwa Machinery Co.,Ltd



Medium-Speed auto drum Production Equipment

Corrugating Machine

The flanged drum bodies are transported to the beading machine by means of transporting device. The beads at both ends are formed with the aid of upper & lower bead rollers for strength of the drum bodies.

The machine can make and press W type beading or corrugate, can make the W type beading and the corrugate at the same time, based on change the roll and wheel (W type beading can be reduced the outside size of the drum, and it is easy for transportation)

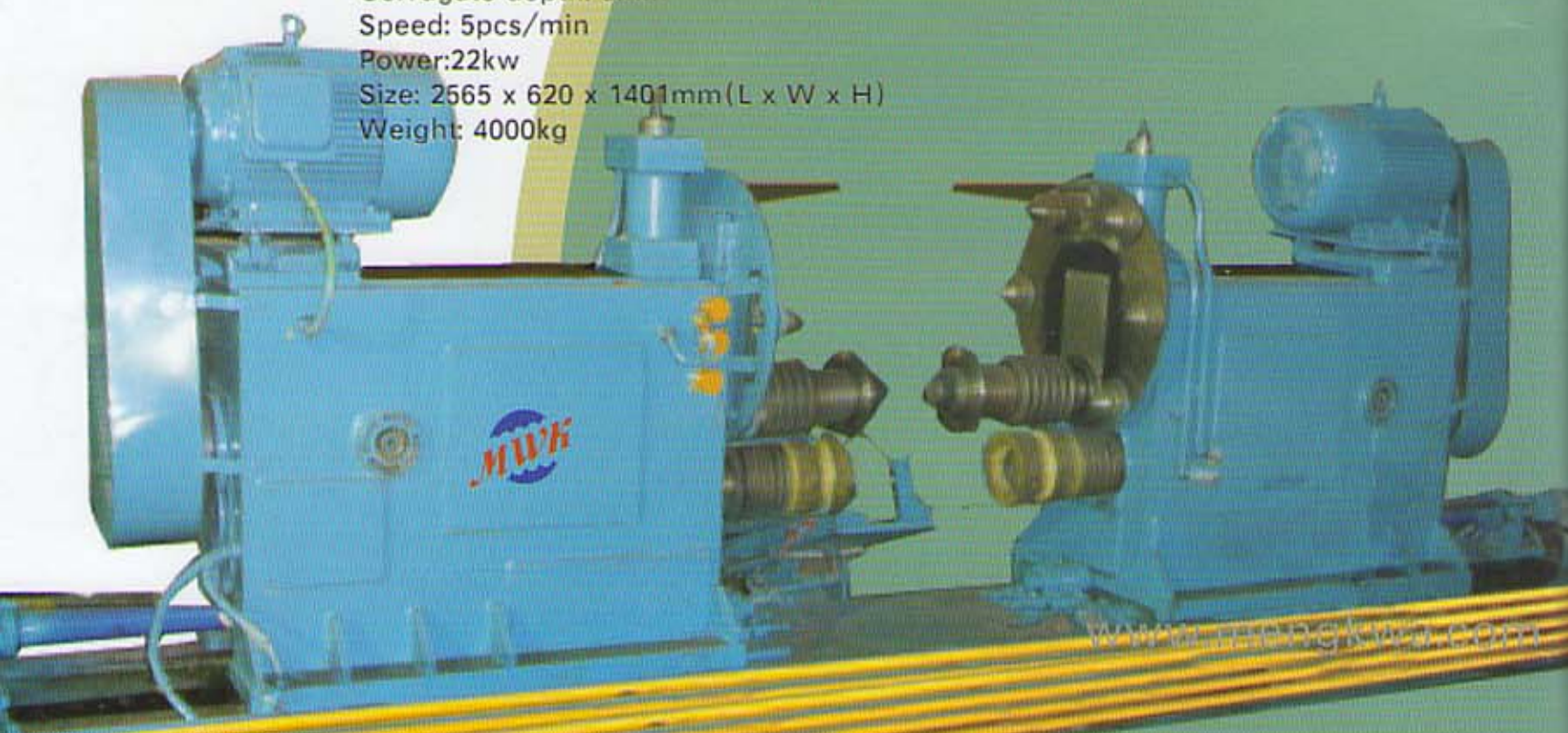
Corrugate depth: 3mm

Speed: 5pcs/min

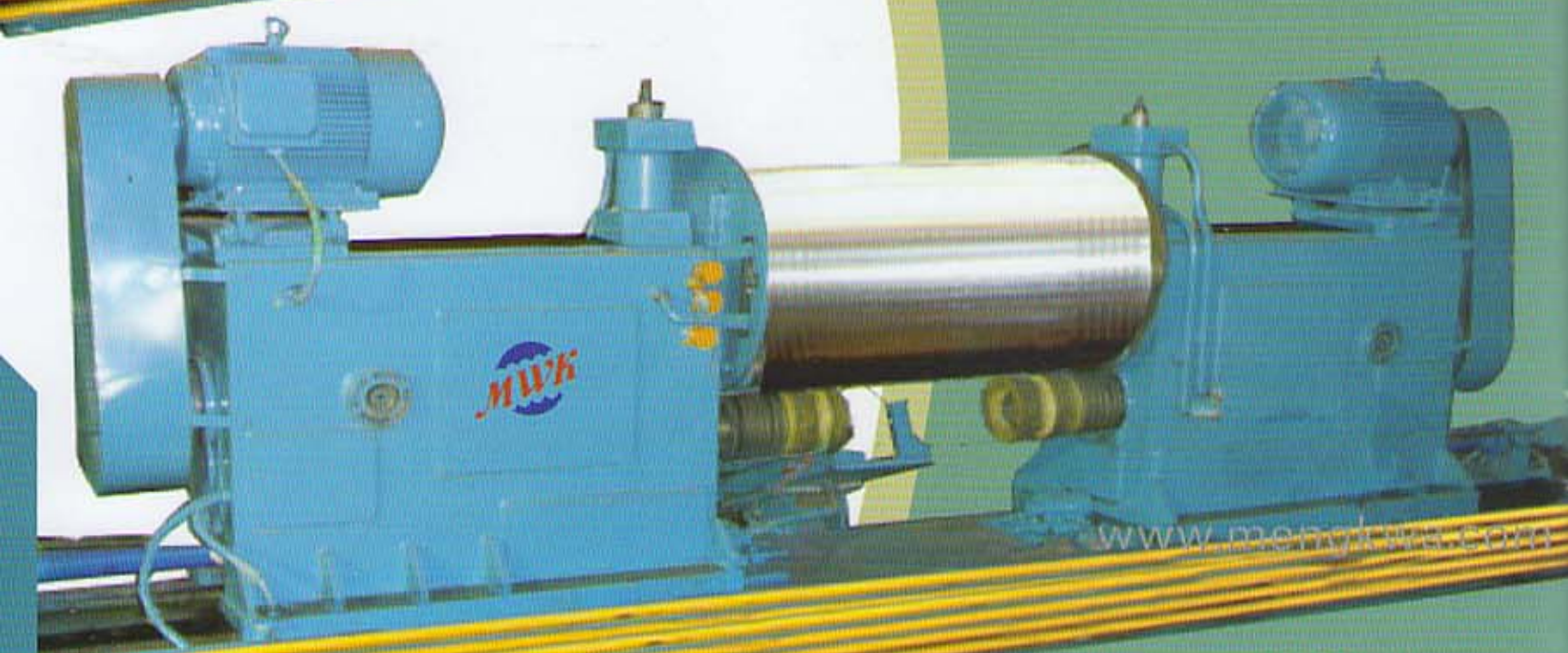
Power: 22kw

Size: 2565 x 620 x 1401mm (L x W x H)

Weight: 4000kg



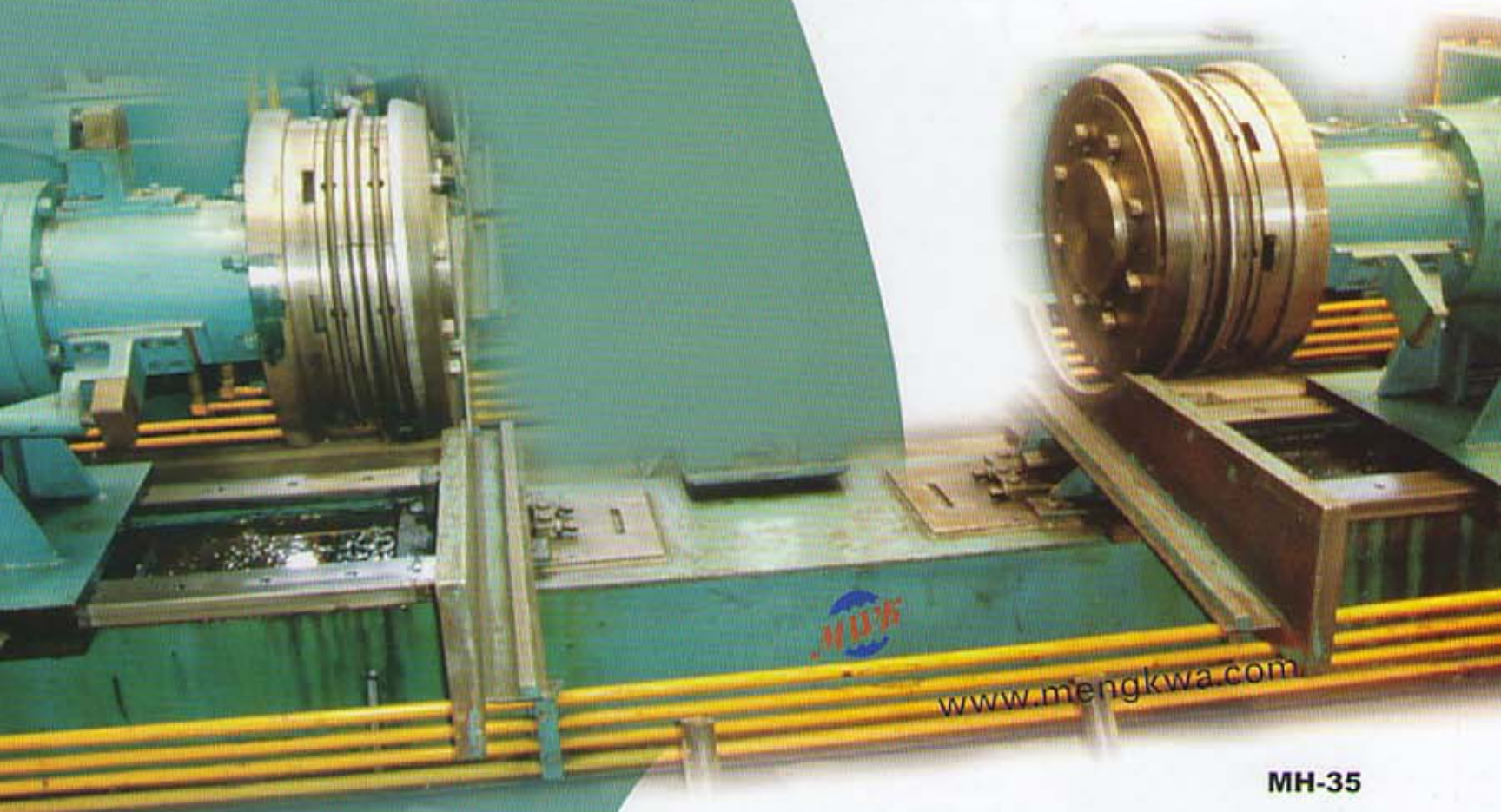
MH-34



MH-35

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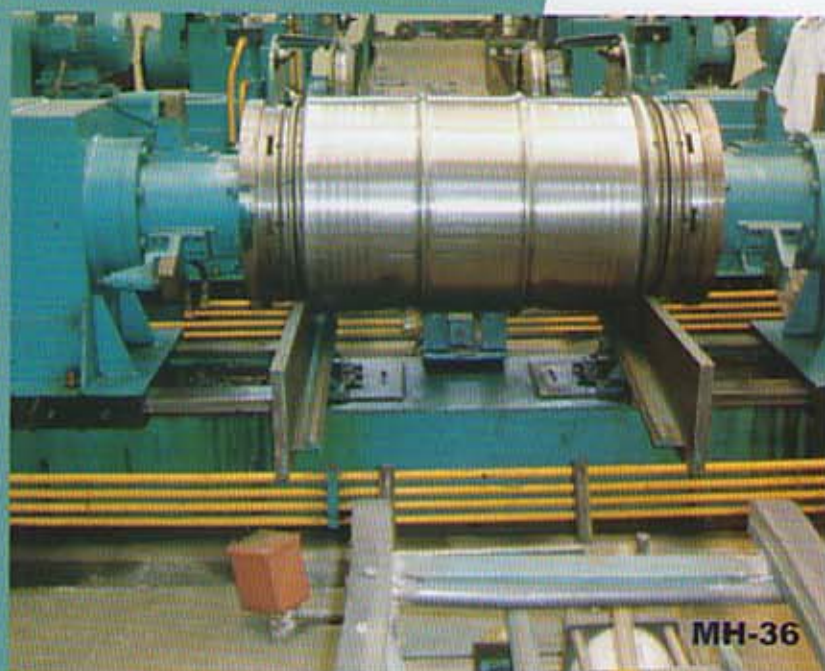


MH-35

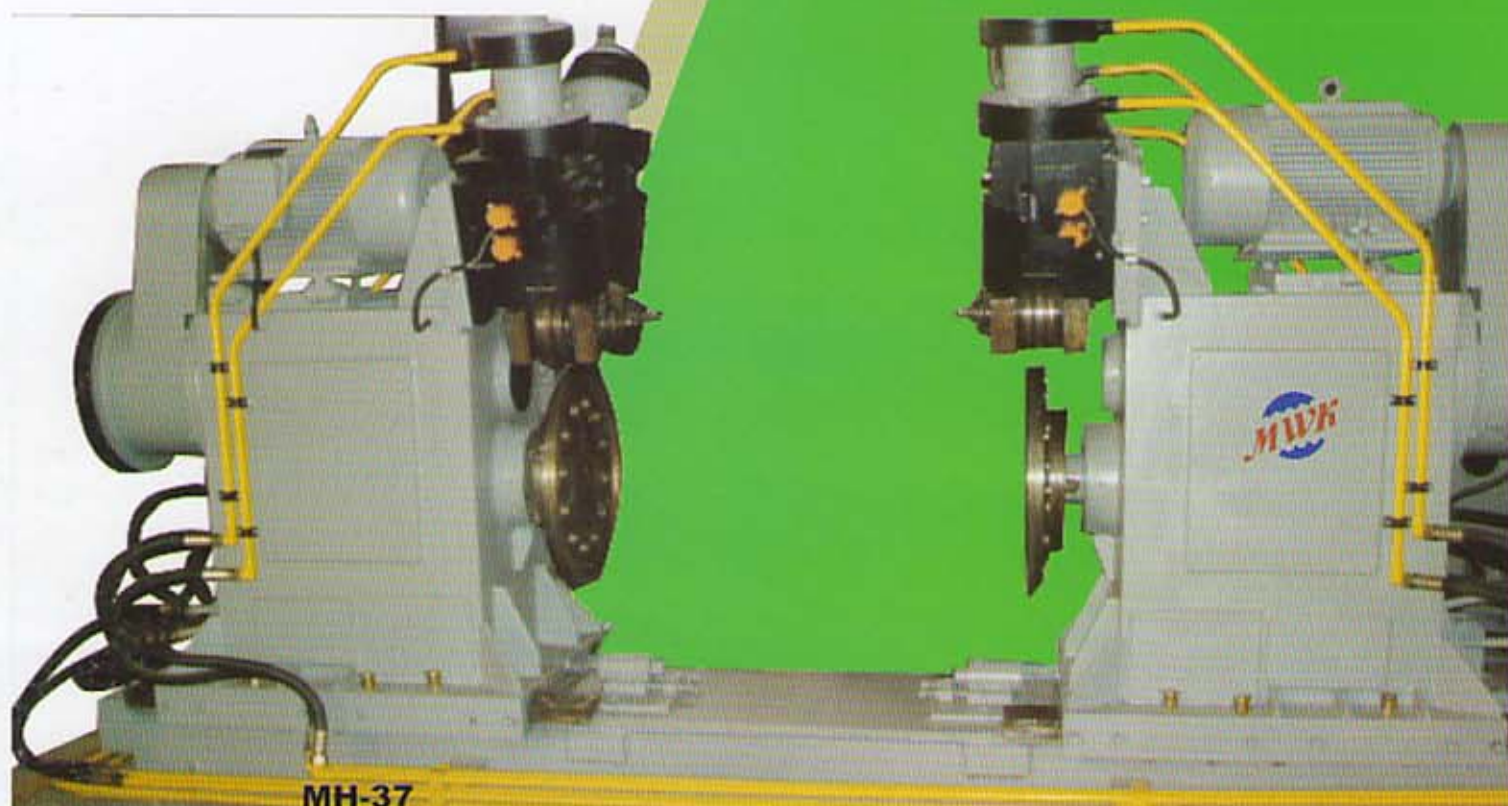
Beading Machine

The cylindrical bodies which are to be beaded are brought to the beading machine via feeding equipment and are beaded at both ends with the aid of hydraulic beading tools located on the left and right spindle boxes.
Beading rib depth: 12mm

Speed: 5pcs/min
Power: 18kw
Size: 4510 x 620 x 1125mm (L x W x H)
Weight: 5250kg



MH-36



MH-37

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Seaming Machine

Seaming machine is a key equipment in producing lines of steel drum barrels. As the drum bodies have been flanged, corrugated and beaded. All of them will be brought to the seaming machine via transporting device for neck—in the drum bodies at both ends.

Speed: 5pcs/min;

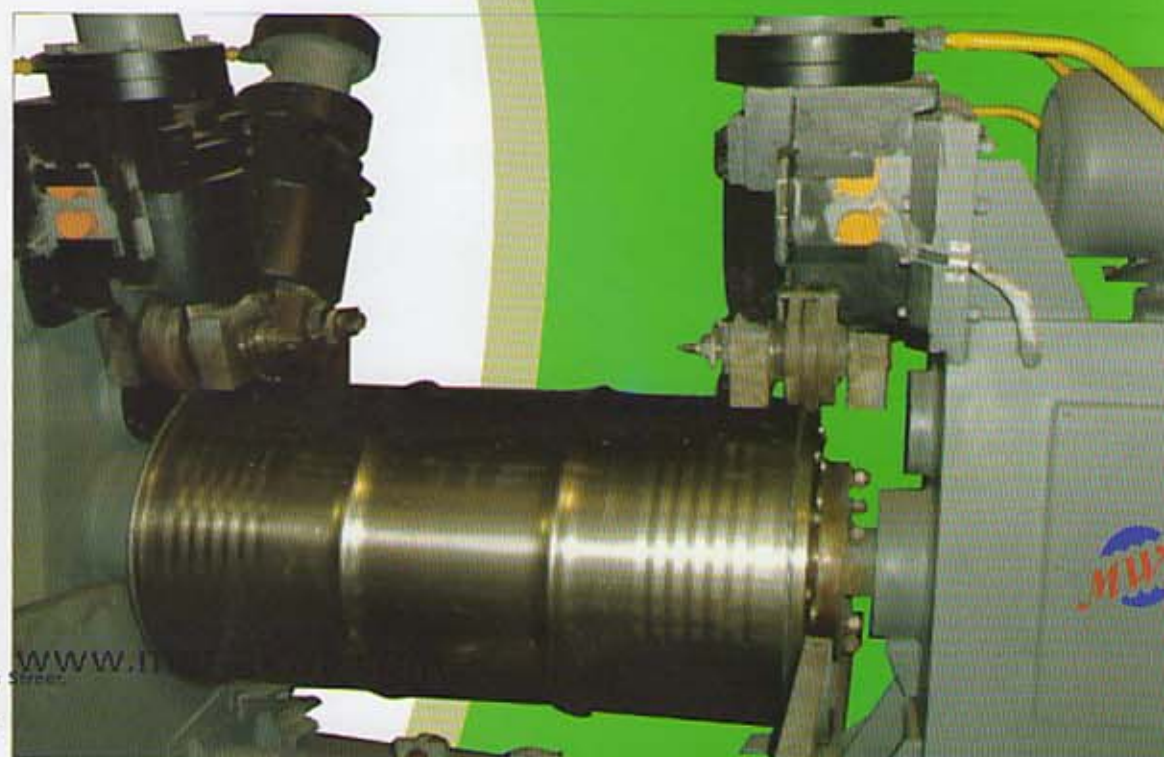
Power: 37kw

Size: 3200 x 1800 x 1930mm (L x W x H)

Weight: 6250kg



MH-38



MH-39

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MH-40

Flange machine

The machine put the drum body to insert the forming mold plate, move front and back together to form the flange directly. Flange precision is perfect, working more efficiency, it is proper to use for cold rolling steel plate, PLC control, hydraulic driving.

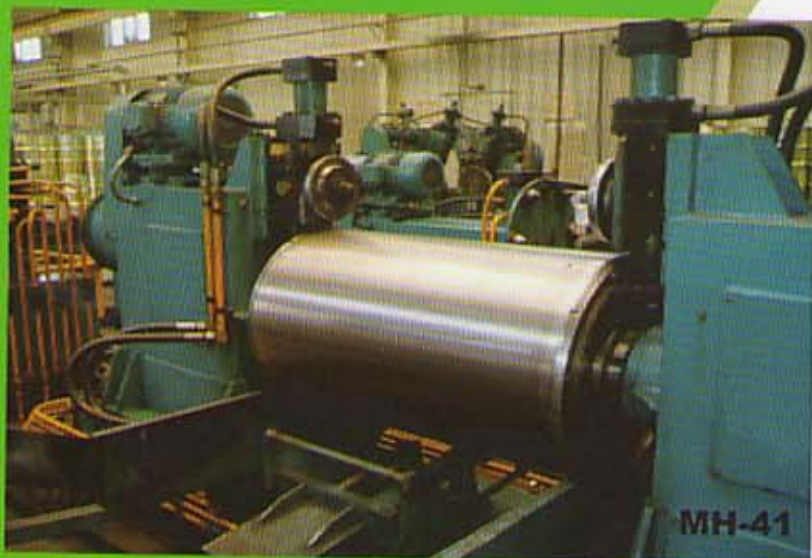
Flange height: 11-17mm;

Production: 5 pcs/min;

Power: 11Kw;

Size: 3323 x 688 x 1651mm (L x W x H)

Weight: 4000Kg



MH-41

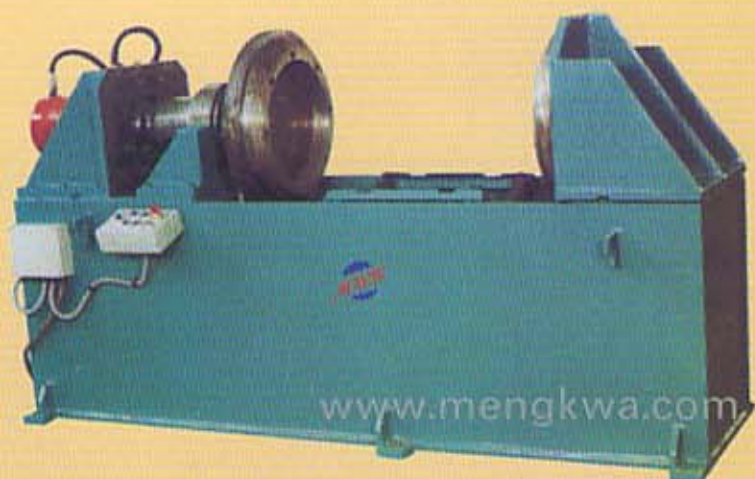


MH-42

Leakage testing machine

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Low-Speed semi automatic durm Production Equipment



Flange Machine(one head moving)

MH-43

This machine is hydraulic driving, one head moving, two face forming; material feeding by manual, and go out by hydraulic.
Speed: 6pcs/min; Motor power: 15kw;
Working oil pressure: 8Mpa;
Oil tank Pressure: 250KN;



Beading Machine

MH-45

This machine is hydraulic driving, one head moving; material feeding by manual and go out by hydraulic.
Speed: 6pcs/min;
Motor power: 15kw;
Working oil pressure: 8Mpa;

Seaming Machine

This machine use mechanical and pneumatic transmission. Main driving use pneumatic clutch. It can connect with the transport device for connect with other machine.

Speed: 6pcs/min;
Motor power: 15kw;
Working air pressure: 0.5Mpa;



Stretch Machine

MH-44

This machine is used to stretch the coil sheet for let the sheet become straight and easy to cut.
Sheet thickness: 0.5-2mm;
Sheet width: 1300mm;
Speed: 9m/min;
Motor power: 15kw



Flange Machine (two head moving)

MH-46

This machine is mechanical transmission, two heads moving, two face forming. The centre position can be fixed during machine working, so it can connected with transport device for connect with other machine to become automatic line.
Speed: 6pcs/min;
Motor Power: 18.5kw;
Working air pressure: 0.6Mpa;
Pressure: 350KN



MH-47

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Ningbo Mengkwa Machinery Co., Ltd

Low-Speed semi automstic durm Production Equipment



Vertical seaming machine

MH-48

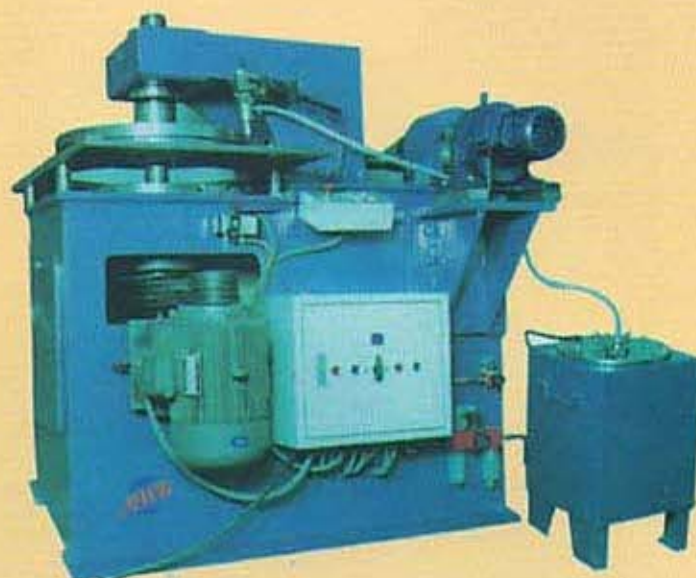
This machine including machine frame, main transmission equipment, feeding system, pressing equipment and electric system. Main transmission and feeding system by mechanical, pressing by pneumatic.

Speed: 3pcs/min;

Main motor power: 7.5kw;

Feeding motor power: 1.5kw;

Working air pressure: 0.6Mpa;



MH-49

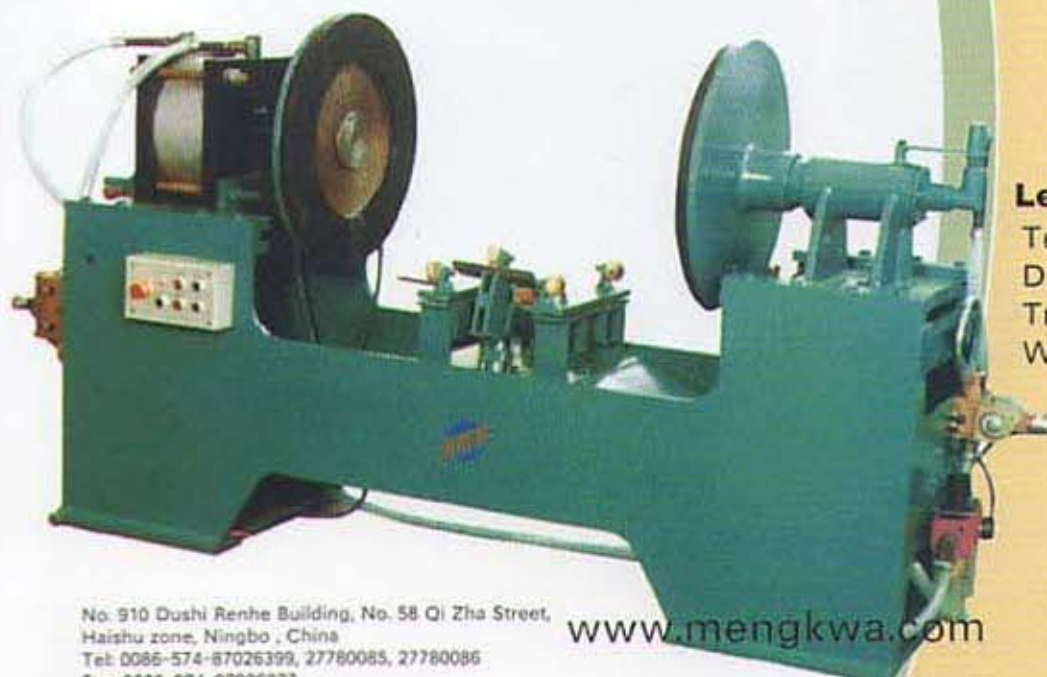
Pre-curling and glue dispensing machine

It is used for pre-curling and glue dispensing for the drum cap and bottom. Feeding material by manual, pre-curling and glue dispensing by automatic.

Speed: 10pcs/min;

Main motor power: 5.5kw;

Feeding motor power: 0.75kw;



Leakage testing machine

Testing air pressure: 30Kpa;

Diameter of air tank: 250mm;

Travel distance of air tank: 60mm;

Working air pressure: 0.5Mpa;

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MH-50

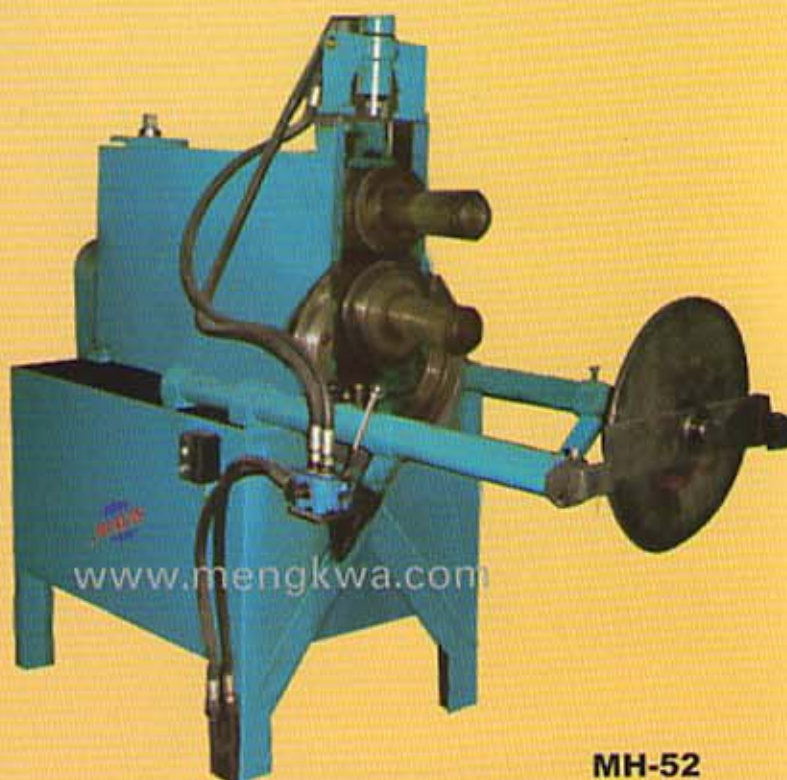
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MH-51

Flange Machine



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MH-52

Beading Machine



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MH-53

Seaming Machine



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MH-54

Corrugating Machine

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35L-80L drum making machine



This line can be used to produce close steel drum, open steel drum and neck shape drum. Total machine includes the flange machine, neck shape making machine, corrugate machine and pre-curling and seaming machine. Also the line can produce 35L, 45L, 50L, 63L, 70L, 80L steel drum after changing the mould and main parts from machine.



Neck shape making machine

It includes the machine base, machine frame, neck shape mould, flange mould, pneumatic and electric system, driven by pneumatic and mechanical. Two sides are finished in one time.

Speed: 3pcs/min

Main motor power: 3kw

Feeding motor power: 0.75kw

Working oil pressure: 8Mpa



Pre-curling and seaming machine

It is used to seam two sides of drum for open steel drum; and also it can be used for close steel drum after changing the mould and pressing wheel.

Speed: 4pcs/min

Main motor power: 4kw

Feeding motor power: 1.5kw

Working air pressure: 0.6Mpa



Corrugate machine

It is used to make corrugate circle line on the drum body to increase the drum strength.

Speed: 4pcs/min

Main motor power: 4kw

Feeding motor power: 1.1kw



Flange machine

Pressing Machine



MH-59



MH-60



MH-61

Nominal force: 1600KN;
Stroke under nominal force: 6mm;
Slide block stroke: 160mm;
Main motor power: 15Kw;
Dimension: 2280 x 1550 x 3240mm
(L x W x H)



MH-62

Nominal force: 400KN;
Stroke under nominal force: 6mm;
Slide block stroke: 120mm;
Motor power: 4Kw;
Dimension: 1600 x 1180 x 2310mm (L x W x H)
Net/Gross Weight: 3180/3580kgs;

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Drum covers mould sets



MH-63



MH-64

cover mould



MH-65



MH-66



MH-67



MH-68



MH-69

closure set 2"



MH-70



MH-71



MH-72



MH-74



MH-75



MH-76



MH-77



MH-78



MH-73

closure set 3/4"

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closure moulds set

Ningbo Mengkwa Machinery Co., Ltd



MH-79



MH-80

chemical treatment with washing line



MH-81

drying after washing (for complete drum)



MH-82

drying after washing for covers



MH-83

painting room (inside of drum)



MH-84

dryer for inside of drum & covers



MH-85

painting room (for outside)



MH-86

Painting Line



cover Painting room(inside)



MH-88

Painting room(outside)



MH-89

Painting room(outside)

Ningbo Mengkwa machinery Co.,Ltd

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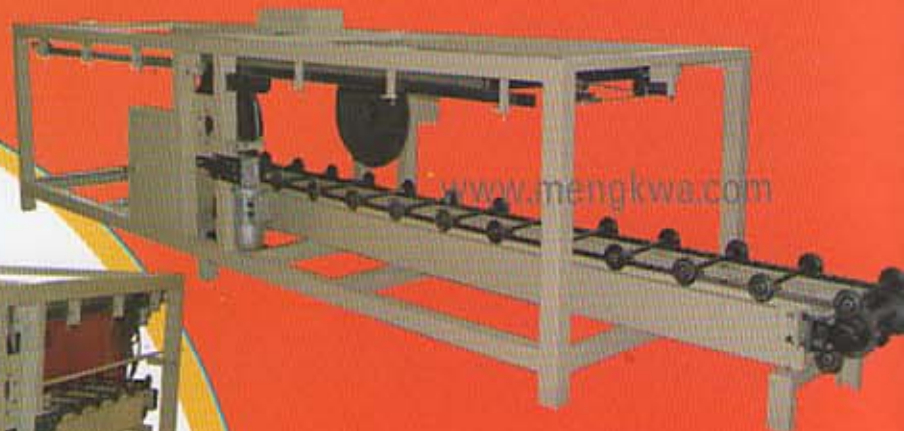


drum Painting machine



screen painting machine

MH-90



MH-91



MH-92



MH-93

cylinder screen painting machine

auto painting machine

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Painting Line



MH-94



MH-95



ring making machine

Technical specification:
 Inner diameter of ring: 300-450mm;
 Thickness of ring: 0.5mm;
 Speed: 180pcs/hour
 Motor power: 1.5kw;
 Measurement: 750 x 590 x 1030mm
 Weight: 300kgs



MH-96



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Ningbo Mengkwa Machinery Co., Ltd

This machine can produce 18L tinplate square can. Total line include round machine, hydraulic square expand machine, hydraulic paneling machine, seaming machine, testing machine, lid glue dispensing machine,, drying machine and mould for lid fix with mould. If change necessary parts the machine can produce 4L, 9L, 12L square can. The machine can separately use or connect to one line.



| | |
|----------------------------|----------------------|
| Can size | 235 x 235 x 355 (mm) |
| Tinplate thickness | 0.25~0.32 (mm) |
| Speed | 6pcs/min |
| Total power | ~70kw |
| Oil pump pressure | 10Mpa |
| Air pressure | 0.5Mpa |
| Compressed air consumption | 1m3 |
| Weight | 12000kgs |
| Workshop size needed | 300m2 |



MH-97

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18L square can making machine



www.mengkwa.com

MH-98

Seaming machine

Speed: 6pcs/min
Main spindle rotate speed: 110rpm
Motor power: 1.5kw



www.mengkwa.com

MH-99

Lid glue dispensing machine

It include transmission system, material feeding, glue dispensing and electric system.
Speed: 15-20pcs/min
Motor power: 0.75kw
Working pressure: 0.5Mpa



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MH-100

Leackage testing machine

Drying machine

It is used for dry for the lid after glue dispensing. It include the oven, transmission, electric control and temperature control. The heating temperature is adjustable between 80~220°C; the transmission chain speed is adjustable between 0.4~4m/min, total power is 49kw;



MH-101

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Ningbo Mengkwa machinery Co.,Ltd



Round Machine

MH-102

Round dia: $\geq 250\text{mm}$
 Tinplate thickness: 0.2-0.5mm
 Tinplate width: $\leq 500\text{mm}$
 Round speed: 25m/min
 Motor power: 1.1kw



MH-104

Hydraulic paneling machine

Hydraulic driving, it can finish the four edge paneling of can body in the same time. And it can make panel for the can from 9L to 18L only change different mould.
 Speed: 8pcs/min
 Motor power: 11kw
 Working pressure: 8Mpa (adjustable)

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MH-103

Hydraulic square expand machine

Hydraulic driving, square and angle expanding can be finished in the same time. It can produce square can from volume 9L to 18L only change the mould.
 Speed: 8pcs/min
 Motor power: 7.5kw

Flanging machine

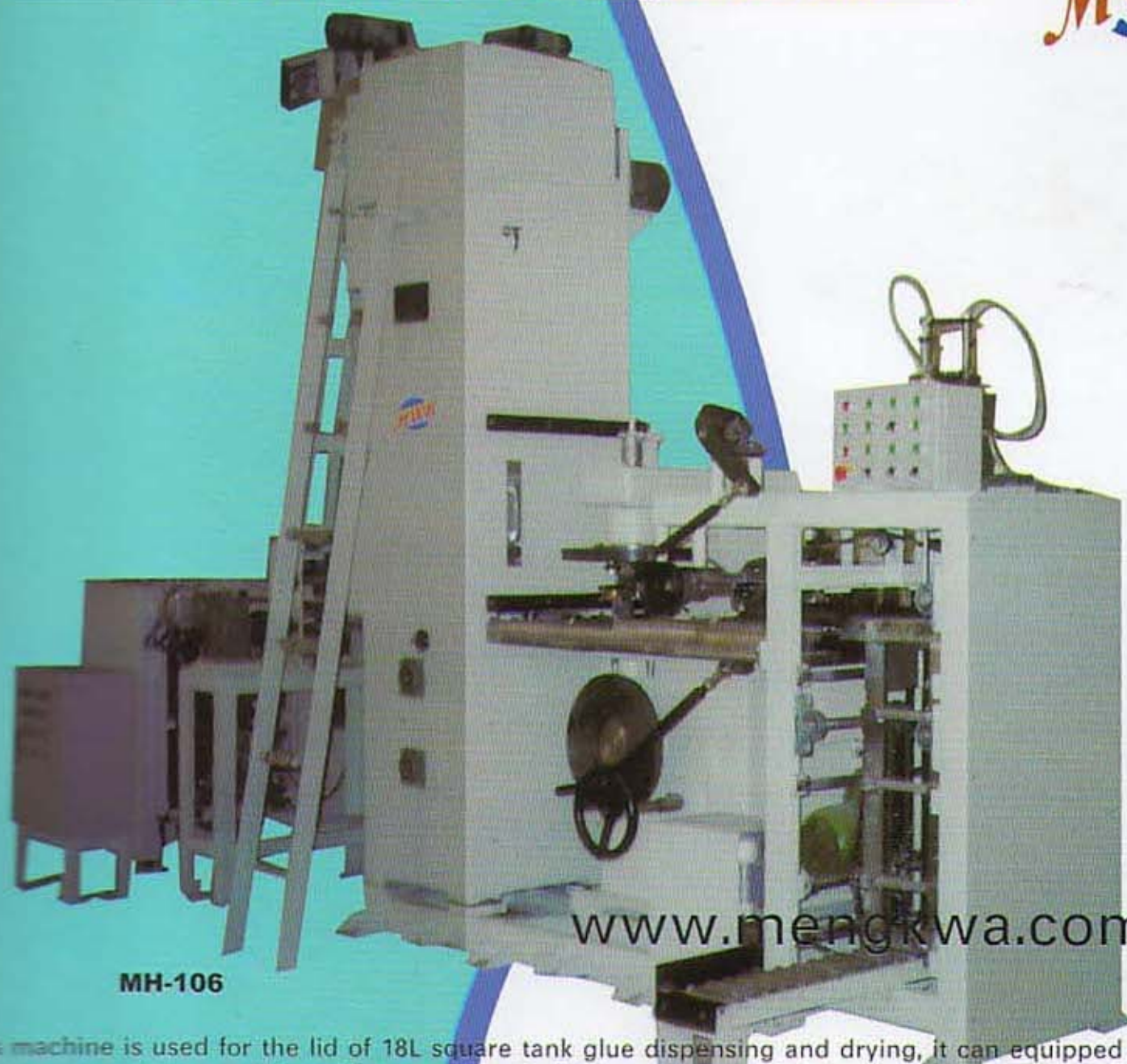
Use pneumatic and mechanical transmission, the average error is 0.2mm; It can make square can 4L to 18L only change different mould.
 Speed: 10-12pcs/min
 Working pressure: 0.5Mpa



MH-105



Lid glue dispensing and drying machine for 18L square can



MH-106

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This machine is used for the lid of 18L square tank glue dispensing and drying, it can equipped with 18L square can making machine. The machine including the material feeding system, glue dispensing machine, drying machine, receiving equipment, electric system and pneumatic system. The above mentioned machine can separately working or connect to one line:

Material feeding system: put the lid on the material tray, then by vacuum suction system put the lid on the working station;

Glue dispensing machine: the two glue dispensing nozzle rotate according to the lid, then dispense one layer of glue, the quantity and time can be adjustable;

Drying machine: The lid after glue dispensing will send to the drying machine.; the machine is vertical type for reduce the working area. The lid is moving through lever vertically . The drying method is hot air recycle by electricity, the temperature is adjustable;

Receiving equipment: The lid after drying will send to the receiving tray and pile up automatically;

Electric system: Use imported PLC;

Technical Specification

1. motor power: 4.57kw (7pcs)

heating power: 18kw

2. Electricity: 380v (three phase); 50HZ

3. Speed: 30pcs/min

4. Working pressure: 0.6Mpa

5. Weight of machine: 3500kgs

6. Size: (L x W x H) mm 4560 x 1540 x 2800

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Ningbo Mengkwa Machinery Co.,Ltd



Round pail can making machine



The total line include grinding machine, round shape roller machine, hydraulic expanding coning machine, hydraulic pre-curling and flanging machine, seaming machine, testing machine, wire handle machine, glue-curling machine and drying machine. Total is 11 sets of machine and 5 sets mould. If change some parts it can make 10L wire handle can.

Total line speed is 6pcs/min, total power is 105kw;



MH-107

Round shape roller machine MH--34



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MH-108

Hydraulic pre-curling and flanging machine MH--35



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MH-109

Hydraulic expanding coning machine MH--36



Testing machine MH--37



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MH-111

Beading machine MH--38

MH-110

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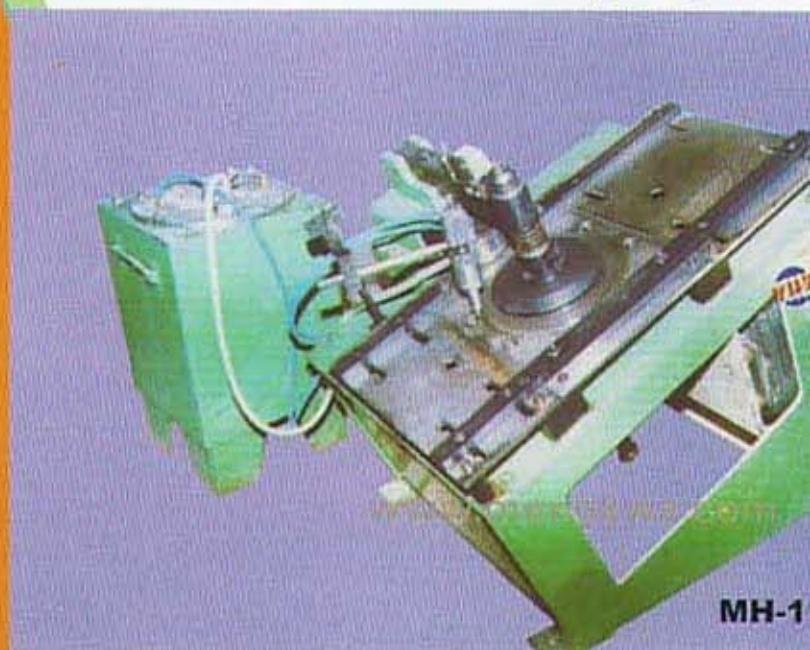
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Round pail can making machine



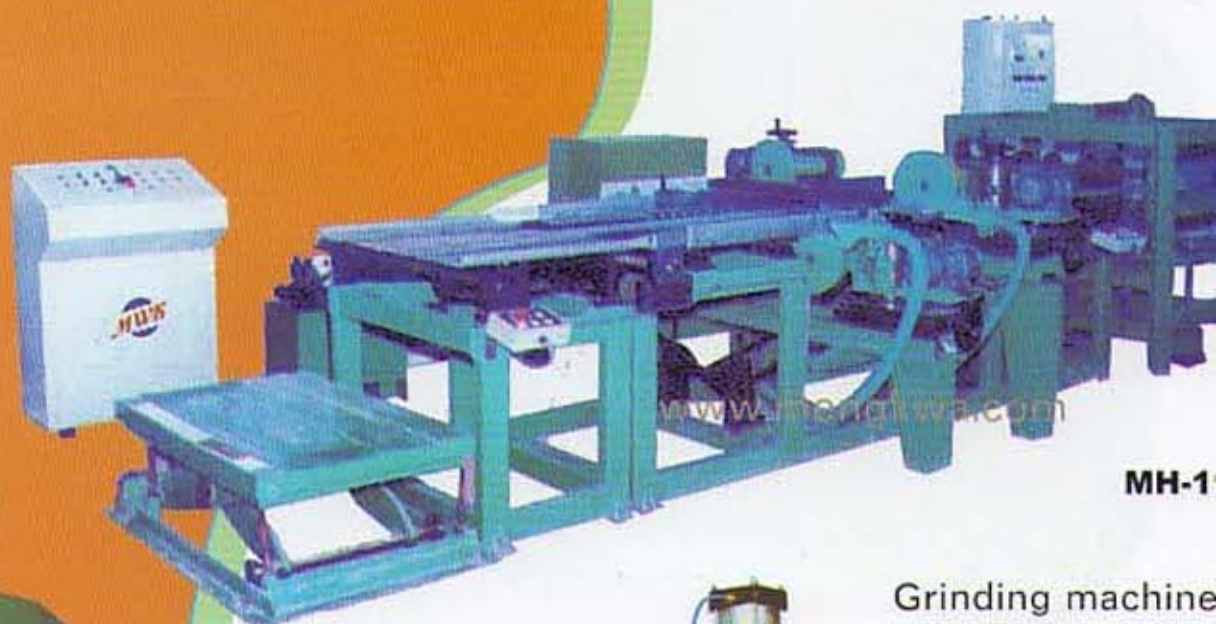
Dispensing machine for can bottom lid

MH-112



Pre-curling and glue dispensing machine

MH-1



MH-1

Grinding machine



MH-115

Wire handle machine



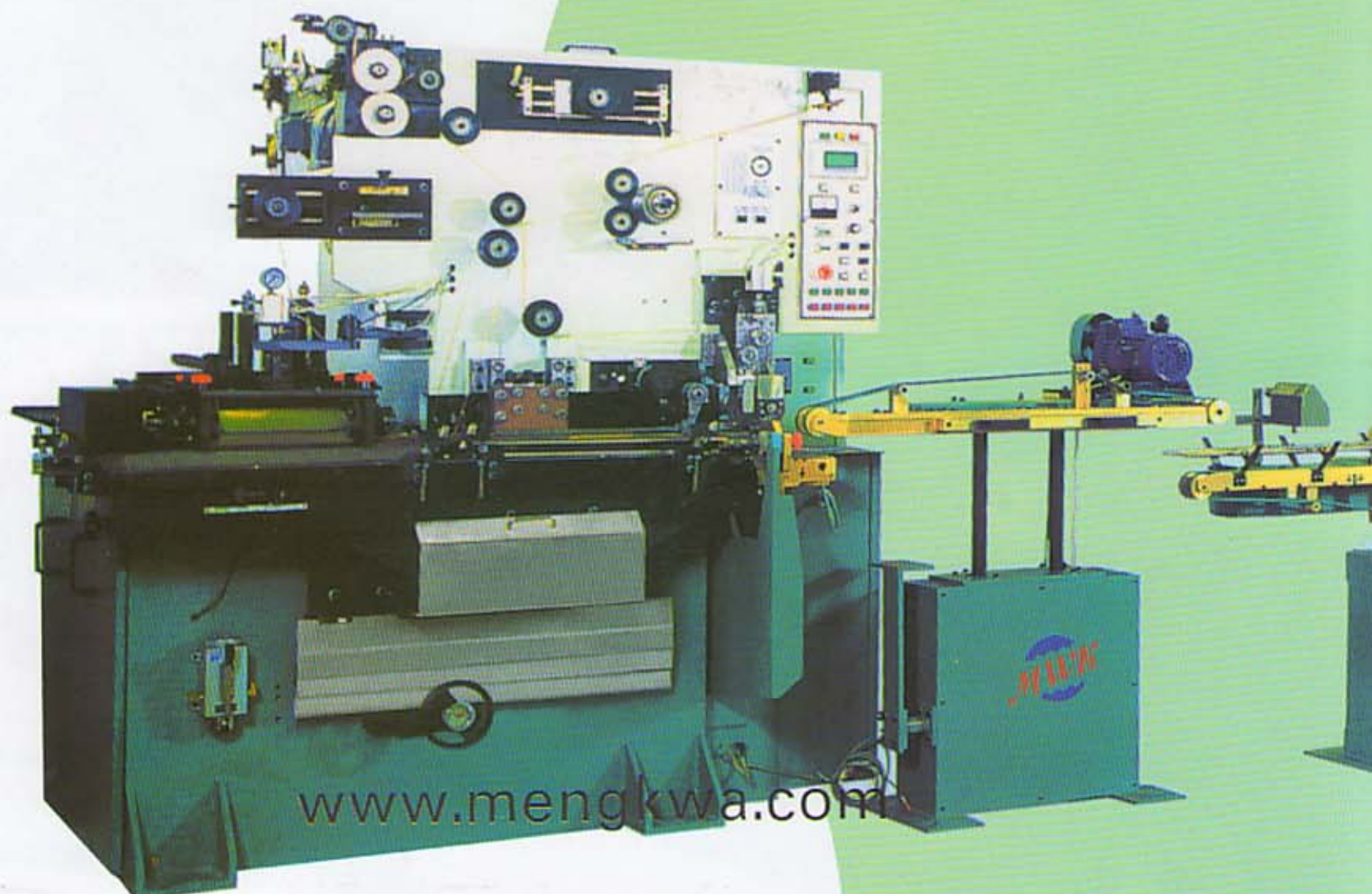
MH-116

Seaming machine

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Ningbo Mengkwa Machinery Co.,Ltd

Auto electric resistance can body welding machine



This machine is a full-automatic equipment that is applicable to make out the can-shape by gathering welding, repair, and drying integrative. The can-shape material is to adopt tinplate, it is widely apply to packing industry in beverage, canned food, chemical raw-material, fog-can etc.... The organ of this machine apply to Japanese Omron programmable apparatus, Mitsubishi inverter, SMC pneumatic organ and American valve etc., famous brand product of the world in high quality. The machine-accessory apply to the number-control equipments in making, high accuracy in machine, as well as the reasonable heat treatment craft. It makes the machine transmission and operation durable.

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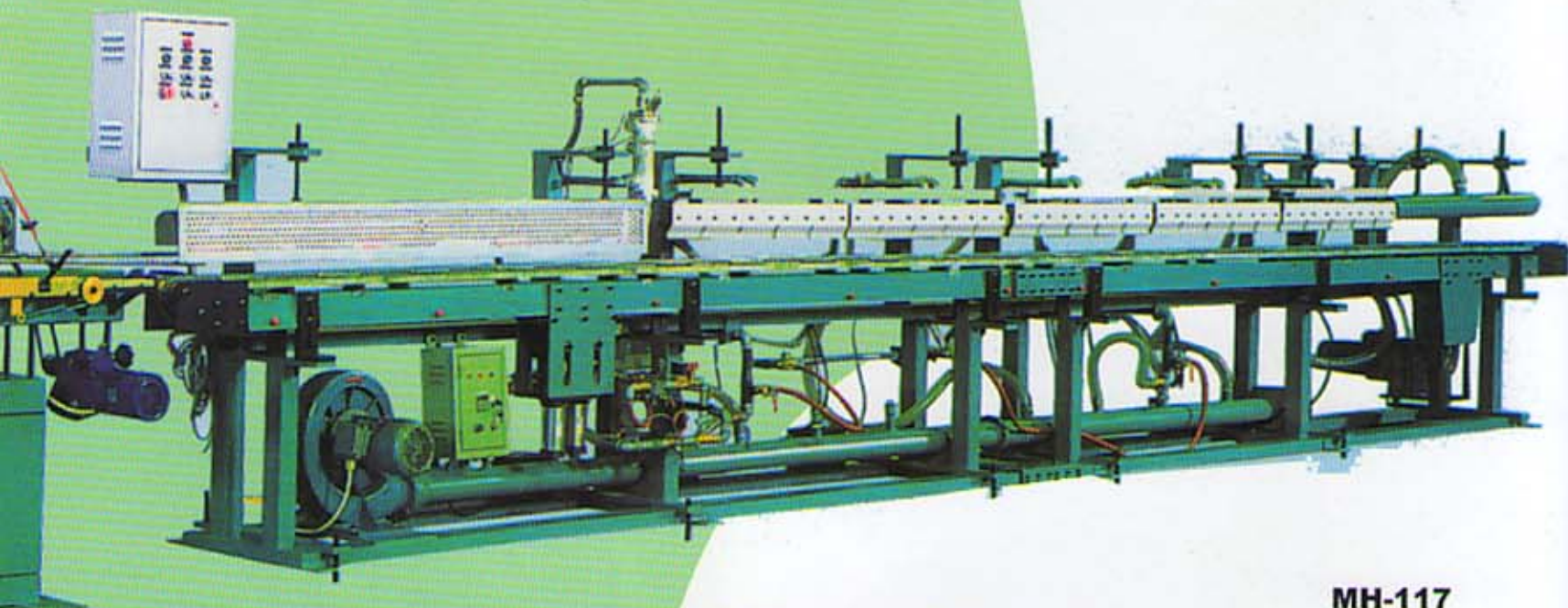
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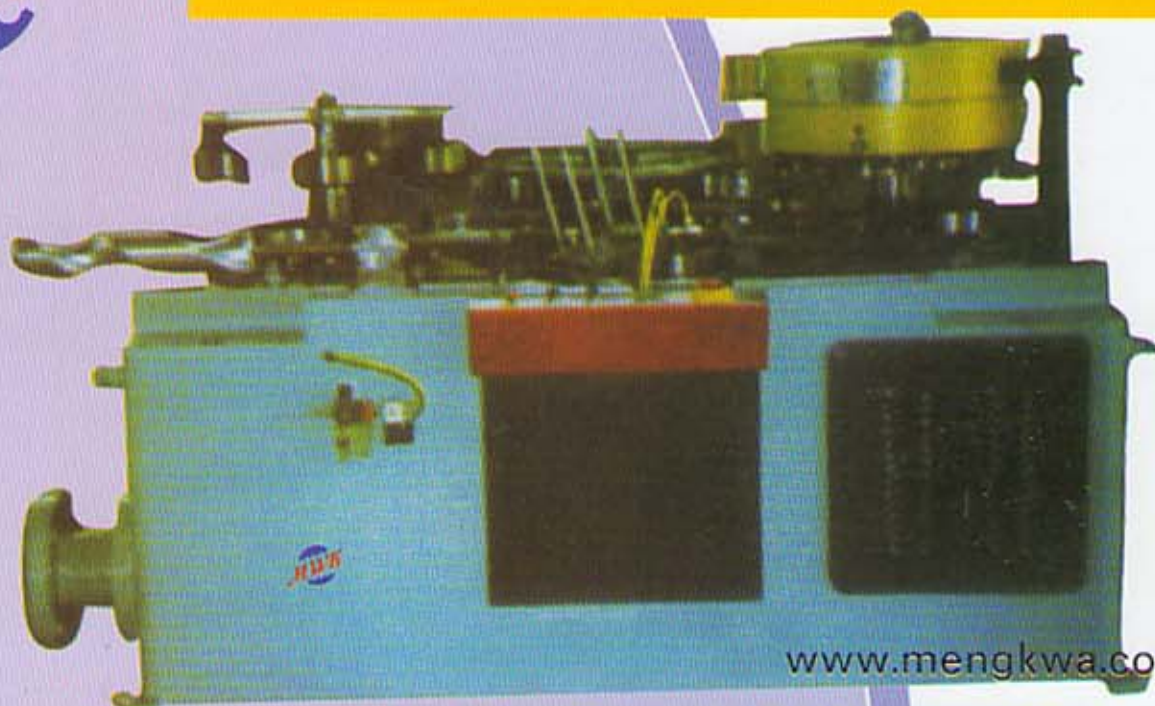
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MH-117

Welding speed:7-16m/min
Output Rate:140cans/min
Stitch range:0.5-0.9mm
Over lap: 0.36-0.6mm
Canbody ID :52-155mm
Can-body height:65-265mm
Material thickness:0.16-0.30mm
Tin coating Tin :#5-#100
Temper :T2-DR8
Copper wire :1.38mm,1.5mm
Power supply:three phase
Voltage:380V Frequency 50Hz
Total Power:30kw
Welding frequency:120-260Hz
Cooling water:392-490kpa,12-18℃,20L/min
Compressed air:490kpa,800L/min





MH-118

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Three station big-can combined machine

This machine is a auto-canning making equipment that with auto-entering can, auto-entering cover, and auto coming out.



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MH-119

Vertical gluing dry combined machine

This machine is a auto-gluing drying equipment that is vertical single gluing and single way drying. It can use for sealed-glue and drying on the round bottom-can...



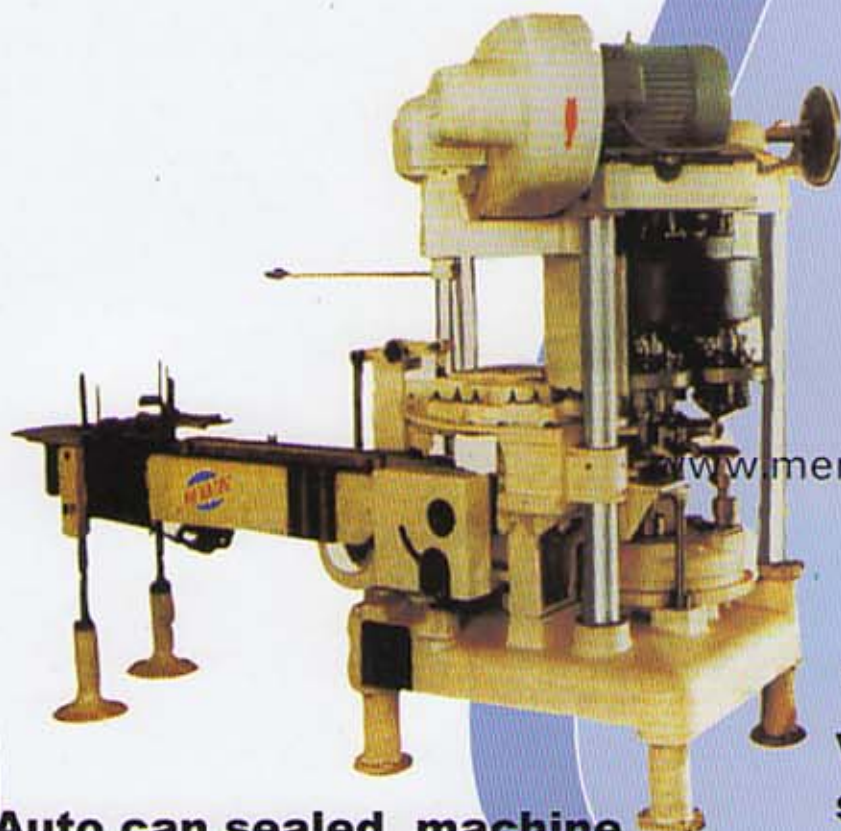
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Round machine

MH-120

This machine is to make punched-cover round side with auto/semi-auto punch. It can be used for other different size of cover only changed the related mould.

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Auto can sealed machine

This auto sealed can machine series is used in tinsplate round-can ,different can (for example:elliptical can,clevis-can,square-can.).The big can is with vacuum can sealed. It's the best selected equip ment for all of beverage,canned food industry ,based on steady and a trusty quality,good price.

Main technical parameter:
number of port:4port
Speed :120-240cans/min
Can height:39-133mm
can diameter:52-99mm
total power: 5.5kw
Measurement
:2400x1600x2000mm(L x W x H)
total weight:2200kg

Vacuum big can sealed machine

It adopt to in beverage,canned food industry .it can be vacuum can-sealed for tinsplate round can

Main technical parameter:
Speed:30-40cans/min
Adopting range:50-170mm
Can height: 38-200mm
total power:2.2kw
total weight;1500kg

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MH-121

MH-122

Vacuum auto can sealed machine

It adopt to in beverage, canned food industry. It can be vacuum can can-sealed for tinsplate can

Main technical parameter:
Speed:28cans/min
speed of sealed: 504 circle/min
range in sealed-can:
external diameter of can :99-159mm
inside diameter of can:60-270mm
Rating power :1.5KW
Measurement :1855x1555x2046mm(L : W x H)
Total weight :1850kg

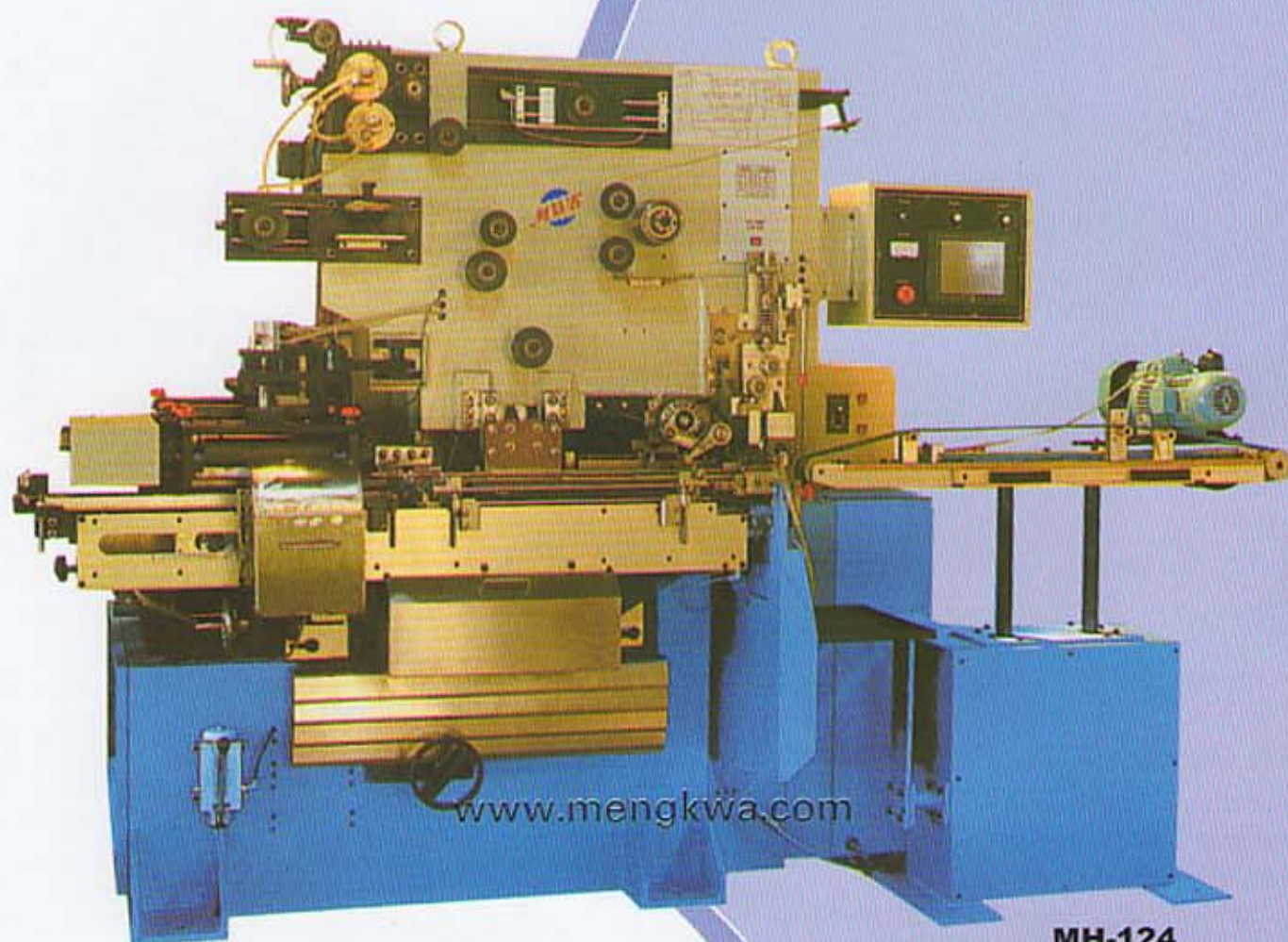


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MH-123



Product line of auto electric resistance welding can-body



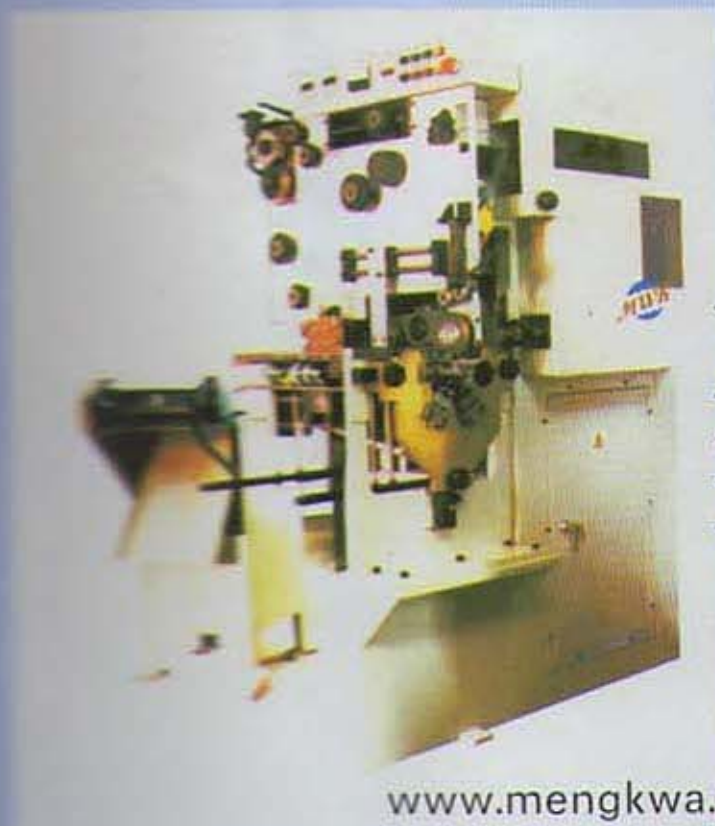
MH-124

| | |
|-----------------------|----------------------------------------------------------|
| Welding speed | 25-40m/min |
| Can making speed | 300cans/min |
| Material | tinplate |
| Tin thickness | 5# (1.12g/m ²)---100#(2.24g/m ²) |
| Hardness of tinplate | T2.5-DR8 DR8 thickness > 0.20mm |
| Thickness of tinplate | 0.16-0.36mm |
| Diameter of can | φ 62-- φ 153mm |
| Height of can | 70-265mm |
| Welding distance | 0.6-1.1mm |
| Width of joint | 0.4-0.5mm |
| Total power | 55kw |
| Measurement | 2950 x 1860 x 1960mm (L x W x H) |
| Weight | 3200kgs |

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Ningbo Mengkwa Machinery Co.,Ltd

MH-80 semi-auto electric resistance can-body welding Machine



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MH-125

| STYLE NO | MH-80 | MH-80D |
|------------------------------------------------------------|---------------|---------------|
| speed of making (the highest) (the most suitable speed) | 80 cans/min | 80 cans/min |
| material: | tinplate | tinplate |
| height of can: | 60-400mm | 60-400mm |
| diameter of can: | φ 52- φ 180mm | φ 70- φ 300mm |
| thickness of tinplate: | 0.16-0.35mm | 0.16-0.35mm |

Numerical control punch



MH-126

Speed of slippage : 20times/min;
Measurement: 1400 x 1300 x 880mm (L x W x H);
Weight: 700kgs;

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sealing ring-sheets type
MH-127



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sealing ring-wire type
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sealing ring-sheets type
MH-129



MH-130



Tape MH-131



Tape MH-132



modulator MH-133



plastic cap MH-134



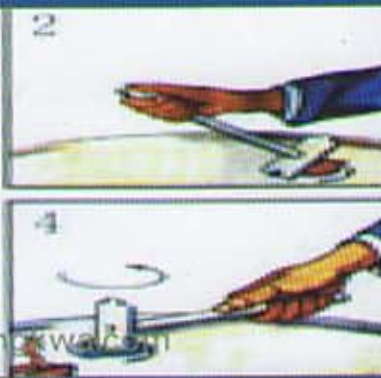
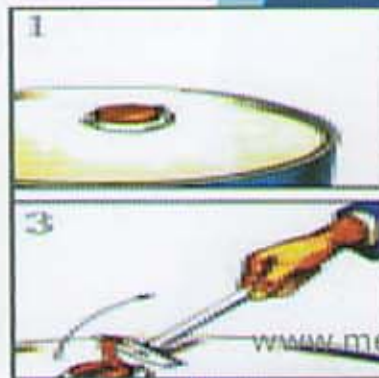
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closing tools MH-135



closing tools MH-136



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Clamping tool

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MH-145

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