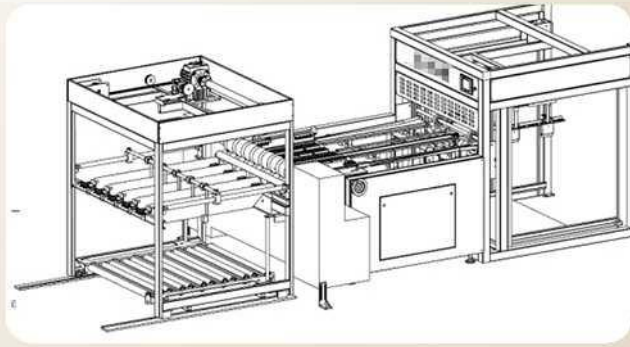


# SINGLE GANG SLITTING MACHINE



	0.15-0.5
Maximum width of sheet	1050
Minimum width of sheet	400x400
Max cutting quantity(pcs):	6
Production capacity (pcs per	0-50
Motor power (kw):	4.5
compressed air(bar):	4-6
Size (mm):	6000x1600x1800
Weight (kg):	2500''



advantage of the equipment

## 1, feeding rack

The maximum load is 3 tons, the iron feeding belt automatically rises, the last sheet automatically lowers, the left and right limited adjustments are centered, the magnet and the fan are divided into sheets, the double sheet detection, there is a brake motor, and a suction tube for fast printing iron;

## 2, Conveying correction platform

Use stainless steel and movable wheels ribs, hand-operated side gauges on both sides, correction of the inclination angle of the fixed belt on one side, fine adjustment, etc., including conveying motor, chain spring pusher, baffles on both sides, feeding platform

## 3, Round knife machine

The round knife provides horizontal feet, electronic adjustment ruler, and sidewall support;

## 4, collecting rack

The maximum load-bearing capacity is 3 tons, the material is discharged with a roller, the pile is automatically lowered, there is a brake motor, a pulley walking track is convenient for round knife sharpening, there is an anti-scratch 2.2kw fan wind bag, etc., general slitting and trimming;

Note: The number of strips is at most 6, and the strip width is not less than 160mm;

## 5, Adopt Huichuan PLC controller and intelligently develop the control system independently.

6, The performance of the equipment is stable, reliable, easy to operate and maintain, and no leakage is allowed.

7, Ensure that the circular knife and the feeding table are installed horizontally to ensure stable conveying, and the fastest speed exceeds 60 sheets per minute (the linear speed of the circular knife must reach 80 meters or more, or the fastest speed of the circular knife).

8, The margin is greater than 2mm, and the accuracy is guaranteed within 0.10mm;

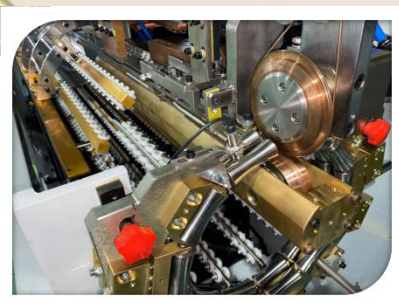
# Auto Welding Machine



technical parameter:	
Welding frequency	80-280Hz
Welding speed	10m-16m/min
Production capacity	20-35cans/min
Can diameter	Φ 175mm-290mm
Can height	260mm-500mm
Adapt to the thickness of tinplate	0. 25mm-0. 4mm
Copper wire diameter	Φ1. 38mm-1. 5mm
Weld overlap	0. 6mm-1. 2mm
equipment power	40kw
equipment weight	3000kg
Dimensions	2100*1500*2000mm

### Features of Welding machine:

- Advanced design concept, this machine can realize the production process of iron collection, kneading, rounding and welding;
- Electrical control system adopts Mitsubishi or Omron programmable PLC controller, servo system and Mitsubishi motion control system to constitute intelligent digital control module;
- The main electrical and pneumatic components are used internationally renowned brands, such as Schneider in France, Siemens in Germany, Mitsubishi in Japan, Omron in Japan, Delta in Taiwan, SMC in Japan, and Airtac in Taiwan.
- Adopt Chinese and English HMI to do relevant adjustments, equipment fault alarm, it is easy to do fault detection and the fault is quickly eliminated;
- Change can type conveniently and quickly. Can pushing and feeding are used servo motors to make operation more convenient.
- Unique mechanical structure, the main parts are used durability imported steel, super wear-resistant ceramics and hard alloy, etc.
- The rounding machine has a unique design concept, has superior iron kneading function, and the reasonable design structure also plays a role in anti-scratching the can body. At the same time, it also guarantees that the product appearance is more perfect.
- Rounding machine lifting platform adopts scissors structure, which is more reliable and stable than traditional hydraulic lifting;
- The unique intelligent speed control system, comes with the precise clutch to controls the distance between the can effectively (to be adjustable between 1mm and 3mm), it can save unnecessary copper wire and effectively saving costs.
- The cooling system adopts advanced water flow control device. If the water flow cannot reach the normal setting, the equipment will automatically alarm and stop working, it is good for cooling system protecting, especially to ensure the service life of the consumable welding wheel.
- It may add mercury-free welding system and remote control device.



## External Spray Conveying Machine



Major parameters	
Applicable tank diameter	Φ52mm*Φ350mm
Applicable tank height	60-600mm
coating speed	10-45m/min
External repainting width	10-16m/min
Compressed air	0.4MPA/CM2
equipment power	50/60Hz P=400W
voltage	UVW 380V 50/60HZ
Dimensions(L*W*H)	1800*600*1300mm
Total Weight	500kg

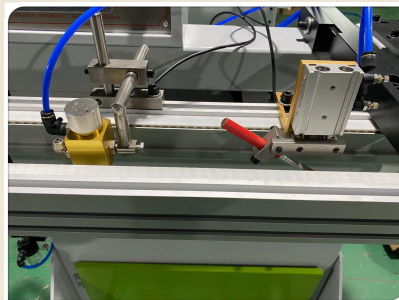
### Features of External Spray Conveying Machine:

The machine uses Japanese Omron PLC programmable controller, color touch control terminal (touch screen) and pneumatic components adopt Taiwan AirTAC.

The transmission supporter is made of special custom heavy-duty aluminum alloy.

The conveyor belt uses a seamless belt steel timing belt which is more durable and stable.

Conveying external spraying machine adopts spraying type and roller coating type, both schemes are available for users to choose



## Energy-saving Drying Machine



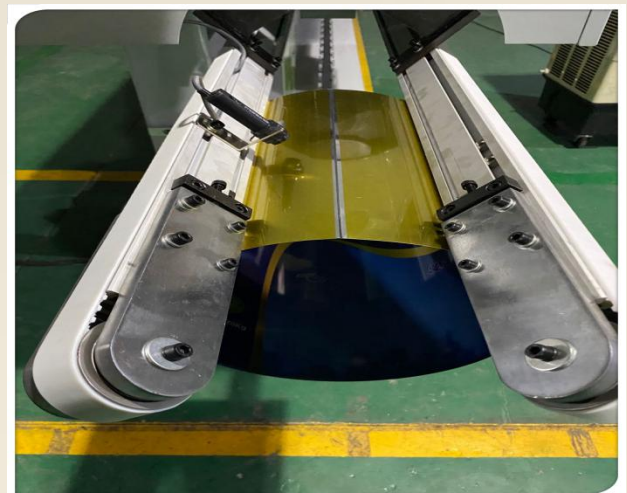
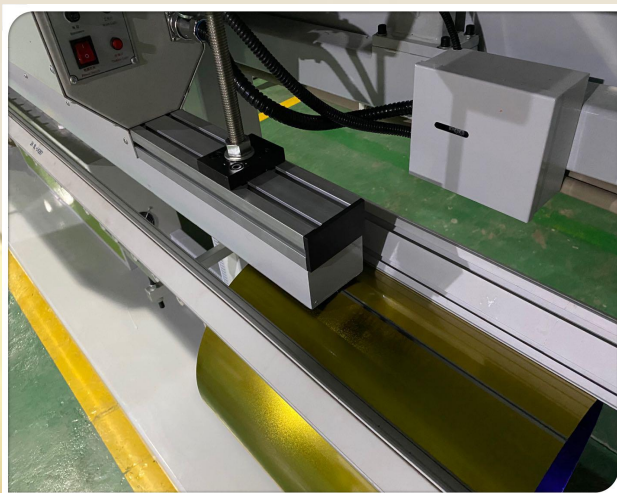
### Features of Energy-saving Drying Machine:

After repeated testing, research and transformation, the main feature of this machine is energy saving. Each burner needs only 0.5-2KW, easy to operate.

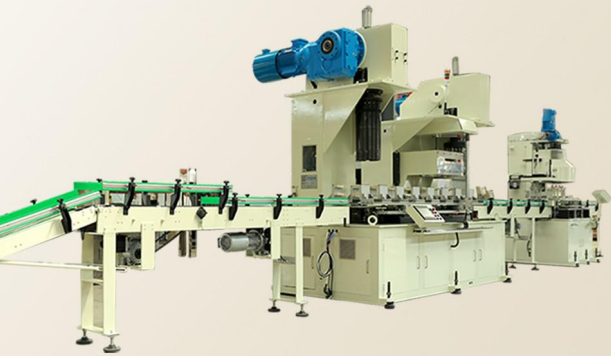
It uses Japanese Omron color touch control terminal (touch screen), Japanese Omron PLC programmable controller, Japanese Omron intermediate relay; French Schneider inverter, French Schneider contactor and so on.

The transmission supporter adopts a special custom-made heavy-duty aluminum alloy; it is also equipped with an imported wear-resistant belt with no seam belt, the aluminum alloy and the imported belt contact surface is attached with a wear-resistant strip of 1mm to reduces friction to improves durability

The conveying adopts the lower conveying type, which is easy to operate and ensures that the distance between the weld and the furnace head is unchanged. It only heats the repair area and does not generate heat around the periphery. Each burner can be set intelligently and heated individually or continuously.



# 10-25L Auto conical pail production line

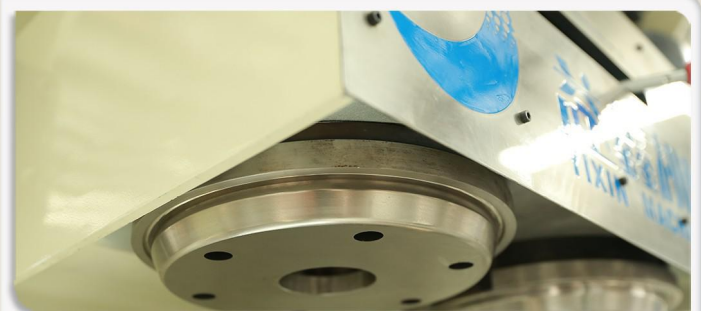


Application Scope	
Production capacity (cans/min)	25-30
Diameter (mm)	200-300
Can height (mm)	230-460
Thickness of tinplate (mm)	≤0.5
Air pressure (mpa)	0.5
Motor power (kw)	
Front combination machine (kw)	33
2 sets of can seamer (kw)	7.55

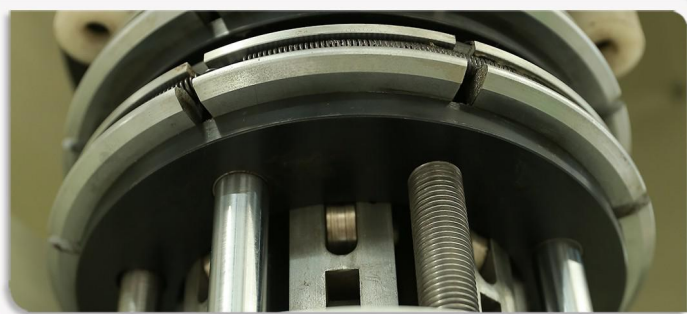
Application Scope	
Conveyor (kw)	2.15
Size (mm)	11000×1650×2880
Weight (T)	
Front combination machine (T)	7
1 sets of can seamer (T)	1.75
Conveyor (T)	1



This station is all made of the high hardness, the wear-resistant import material with the function of tapering



Quick replacement of 5 and 7 layers of convenient barrels and closed barrels' molds



Flexible adjusted beading mold



Adopt light sectional material and high-precision guide rail to ensure smooth and fast delivery



High intelligent touch screen can complete one-button adjustment function



High-precision imported screw rod and servo motor are adopted to ensure the stability and rapidity of transmission



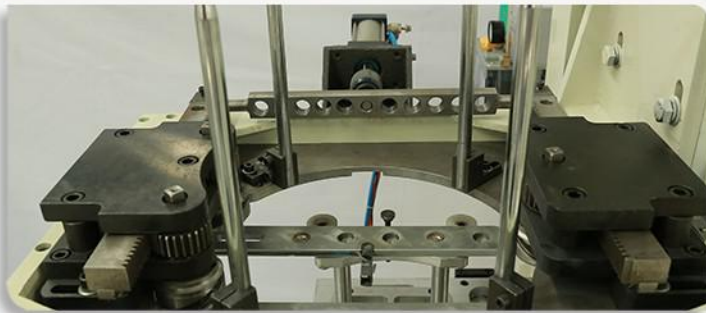
Eight-roller can sealing head can make quick replacement between 5-layer and 7-layer seal.

# GT4B30 Automatic can sealing machine



## technical parameter

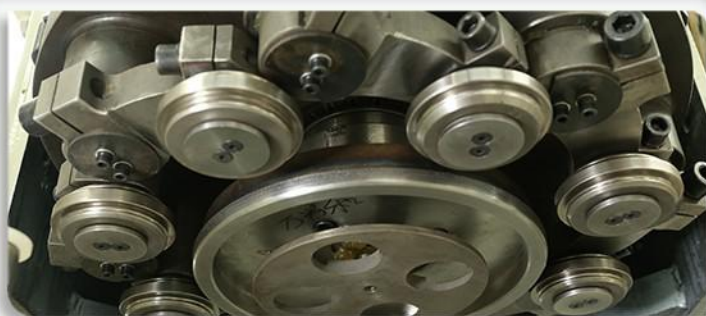
Production capacity (cans/min)	25-30
Diameters(mm)	200-300
Height (mm)	150-480
Thickness of tinplate(mm)	≤0.4
Air pressure (mpa)	0.3-0.5
Motor type(kw)	Y132S-4 5.5
Front conveyor frame (mm)	3000
Size (mm)	2200×1200×2800
Weight (T)	2



easily adjusted lid feeding device



adopt light sectional material and uneasily get deformed can holding jig , combined with servo control, to ensure the fluid and speedy transmission



Eight-roller seaming head, can be fastly exchanged between 5-layer and 7-layer



Adopt high-precision imported screw rod and servo motor to ensure the steady and fast conveyance.

# XRSISWHS-30PL Blue Bucket Medium Frequency Welding Spray Handle Equipment

Blue bucket medium frequency automatic spot welding handle, adopt the servo motor for drive controlling, accurate positioning high speed and stability, configure with human-computer interface and convenient operation. Equipment fills the blank market of domestic and foreign industries. It is the best choice for barrel making enterprises.



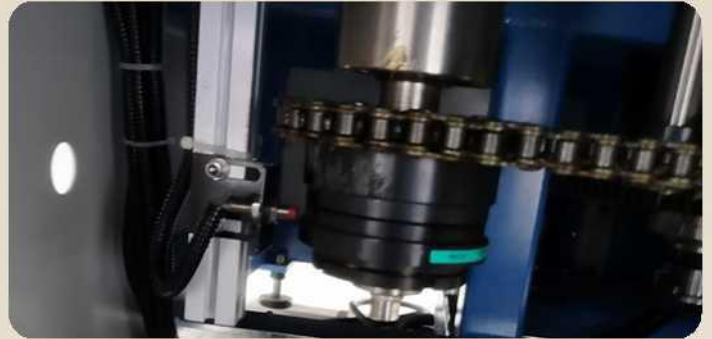
- ① medium frequency automatic ear welding
- ② intelligent spraying
- ③ automatic handle making and fixing

Machine type	XRS 1 SWHS-30PL	Net Weight abt.	About 3100KG
Range of can bodies	Blue bucket	Lubrication system	Manual lubrication
Range of can height	220-480mm	Height of input station	840-1000mm
Capacity per minute	Up to 30pcs/min	Speed control	Fixed speed
Power required	50 KW	Compressed air required	0.4Mpa x 10L/min
Floor space & overall	3900x2900X2400m		

Blue Bucket Medium Frequency Welding Spray Handle Equipment and manual wearing handle

Cost saving	production speed	30(barrel/min)
	Quantity of metal cans produced by equipment in one day (8h / day)	13800(piece)
	save cos for 1 days	2484(RMB)
	Enterprist can save cost for lyears(365 days/year)	906660 (RMB/year)
Blue Bucket Medium Frequency Welding Spray Handle Equipment advantages	1.The use of blue bucket medium frequency welding spray handle equipment can save more than 930 thousand RMB	
	2.Three-phase power supply balanced input for medium frequency welding,Energy conservation and consumption reduction; Reduce electrode heat,Electrode lifetime can increase by 50%; Efficent energy saving 30%,28 thousand yuan per year.	
	3.Improving the automation degree of enterprise production line , at the same time,it can reduce the cost of manual management and reduce human risk,Stable product quality.	

## Automatic disc type air pressure leak detector



### Product features:

1. The demand for working space is smaller (about 1/3 to 1/2 of the linear machine), and the buffer conveying line is removed, which is especially suitable for metal canning enterprises with limited workshop space;
2. High reliability, stable operation and fast speed. Adopt mature PC control technology, select high-precision sensor parts, greatly improve the detection accuracy and reliability; Provide the largest 24 channel model, the detection process is in motion.
3. User-friendly interface design. Touch HMI provides rich system information and operation information, easy operation and maintenance, the operation panel provides Chinese and English operation interface.
4. Dynamic tracking of system operation parameters. The pressure of each channel is displayed in curve diagram, and the change of tank pressure is clear at a glance.
5. Historical record of test results. The system stores the last 8 detection information for each channel, which is convenient for operator parameter adjustment and improves efficiency.
6. Block mechanical design. Strong and durable, beautiful and graceful.
7. Excellent selection of components and implementation of product quality assurance system.