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MOSTRO[®]
 MACHINE ACCESSORY TECHNOLOGY SERVICE

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About MOSTRO

Professional for overseas customers to provide stand-alone, the whole line of equipment and supplies services.

our Hydraulic Press is a manufacturer in Foshan China, producing hydraulic press machine for more than 40 years history.

making machines from 75 ton to 10000 ton, standar or customized requirements are welcome. has more than 500 staff, including 50 engineers.

In 2006, MOSTRO launched India market for Hydraulic press, become exclusive agent till now.

In 2014, MOSTRO jointed with related machine factories to focus on cookware machine market.

In 2017, MOSTRO built up a professional team whom has 8 managers and linked with 18 cooperation factories worked with following countries.

India. Bangladesh, Iran, Egypt, South Africa, Thailand, Ethiopia, Mexico, czech republic, Algeria, vietnam, Brazil.



MOSTRO MACHINERY GROUP
 +FOSHAN CONSTANT HYDRAULIC MACHINERY CO., LTD
 +BRANCH INDUSTRIAL ROBOTS CO.,LTD
 +JING YI POLISHING MACHINE FACTORY
 +YINGDE TOUGHENED GLASS PRODUCTS CO., LTD
 +BAOSHENG HANDLE FACTORY



Installation in the world



Our Customers:

MEYER

Prestige

Midea
美的

LOCK LOCK

SUPOR
苏泊尔

H 广汽 HONDA

THERMOS

PHILIPS

ASD 爱仕达

YZ28G-F Series Four-column Hydraulic Press



High speed, high efficiency
Optimize hydraulic system,
rational configuration, high
reliability

The Hydraulic parts
are manufactured by
Vicker or Rexroth. Part
of them are made in
Taiwan or China.

It is specially
suitable for Alu. plate
stretch and press
forming of Alu. and
S.S products.



ITEM	UNIT	YZ28G-75	YZ28G-120F	YZ28G-150	YZ28G-200F	YZ28G-230	YZ28G-280	YZ28G-350F1	YZ28G-350F2	YZ28G-500
Nominal Capacity	Kn	500	760	1000	1500	1600	2000	2500	2350	3000
Nominal Working Pressure of Hydraulic System	Mpa	25	20	20.5	20	22.5	25	20	20	20
Return Capacity	kN	50	50	80	57	100	120	140	160	220
Cushion Cylinder Capacity	kN	250	350	500	500	750	1000	1000	1150	2000
Cushion Cylinder Max.Pressure	MPa	16.5	20	16	20	20	25	26	24	250
Ejection Capacity	mm	30	15	30	30	30	30	20	30	50
Max.Stroke of Cushion Piston	mm	220	200	250	300	300	300	300	300	300
Max.stroke of Ejection	mm	200	165	230	200	200	220	220	220	220
Max.Stroke of Ram	mm	460	400	540	550	550	550	600	600	600
Open Height	Max	mm	760	710	940	950	100	1107	1110	1117
	Min	mm	300	310	400	400	450	517	510	517
Speed of Ram	Down No Load	mm/s	225	260	240	260	300	320	300	180
	Pressing	mm/s	15-25	21	18-28	23	16/27	18/30	11/27	13/31
Speed of Cushion Piston	Return	mm/s	220	250	240	230	200	190	190	185
	Up	mm/s	105	90	90	90	90	80	80	70
Motor Output	kW	7.5	15	18.5	30	30	37	30	30	55
Bed Area(RLxFB)	mm	500x560	600x700	650x750	700x880	880x990	880x990	800x990	900x1050	1110x1100
Overall Size(RLxFBxH)	mm	1610x1315x2855	1710x1685x2825	1895x1625x3580	1900x1660x3570	2192x1986x3780	2230x1880x4125	2150x1610x3899	2360x2020x4150	1580x1460x460

YZ28G-K FAST PRESSING HYDRAULIC PRESS

Improvement model of
YZ28G-F series, fast
working speed and
high efficiency.

the press takes use of
advanced cartridge
valve system.

Especially designed for
manufacturing Aluminum
cookware and kitchen
ware.



ITEM	UNIT	YZ28G-120K1	YZ28G-120K2	YZ28G-200K	YZ28G-280K	YZ28G-350K
Nominal Capacity	Kn	760	900	1500	2000	2500
Nominal Working Pressure of Hydraulic System	Mpa	20	20	20	21	21
Return Capacity	kN	50	300	120	140	140
Cushion Cylinder Capacity	kN	350	300	500	1000	1000
Cushion Cylinder Max.Pressure	MPa	20	20	20	26	26
Max.Stroke of Cushion Piston	mm	200	250	300	300	300
Ejection Capacity	mm	15	25	30	30	30
Max.stroke of Ejection	mm	165	150	200	200	220
Max.Stroke of Ram	mm	400	500	550	550	600
Open Height	Max	mm	710	800	950	1000
	Min	mm	310	300	400	450
Speed of Ram	Down No Load	mm/s	300	350	320	350
	Pressing	mm/s	21-45	55-150	25-50	25-56
Speed of Cushion Piston	Return	mm/s	260	350	300	360
	Up	mm/s	120	150	150	145
Motor Output	kW	30	45	37	58.5	58.5
Bed Area(RLxFB)	mm	600x700	700x700	700x880	800x990	860x1000



YDK Series Large Frame-type Hydraulic Press



The products molding of the profession of the hardware, technics, mold copying etc.

The technics of pressing stainless steel slice in to induction

It is especially applicable to the empistic of the unsticky hollowware base.



ITEM	UNIT	YDK-1000	YDK-1500	YDK-2000
Nominal Capacity	Kn	1000	15000	20000
Max working pressure of main cylinder	Mpa	25	39	40
Pump Max. Pressure	Mpa	20	19	19
Max Stroke	mm	200	250	250
Open Height	mm	560	605	600
Shut Height	mm	360	360	350
Speed of Ram	Down No Load	mm/s	100	80
	Return	mm/s	100	85
Motor Output	kW	30	37+3	37+3
Bed Area(RLxFB)	mm	860X860	920x920	1060x1060
Overall Size(RLxFBxH)	mm	1600x1970x2590	1700x2050x2945	2190x2290x2390
Total Weight	T	11.6	19	31.6

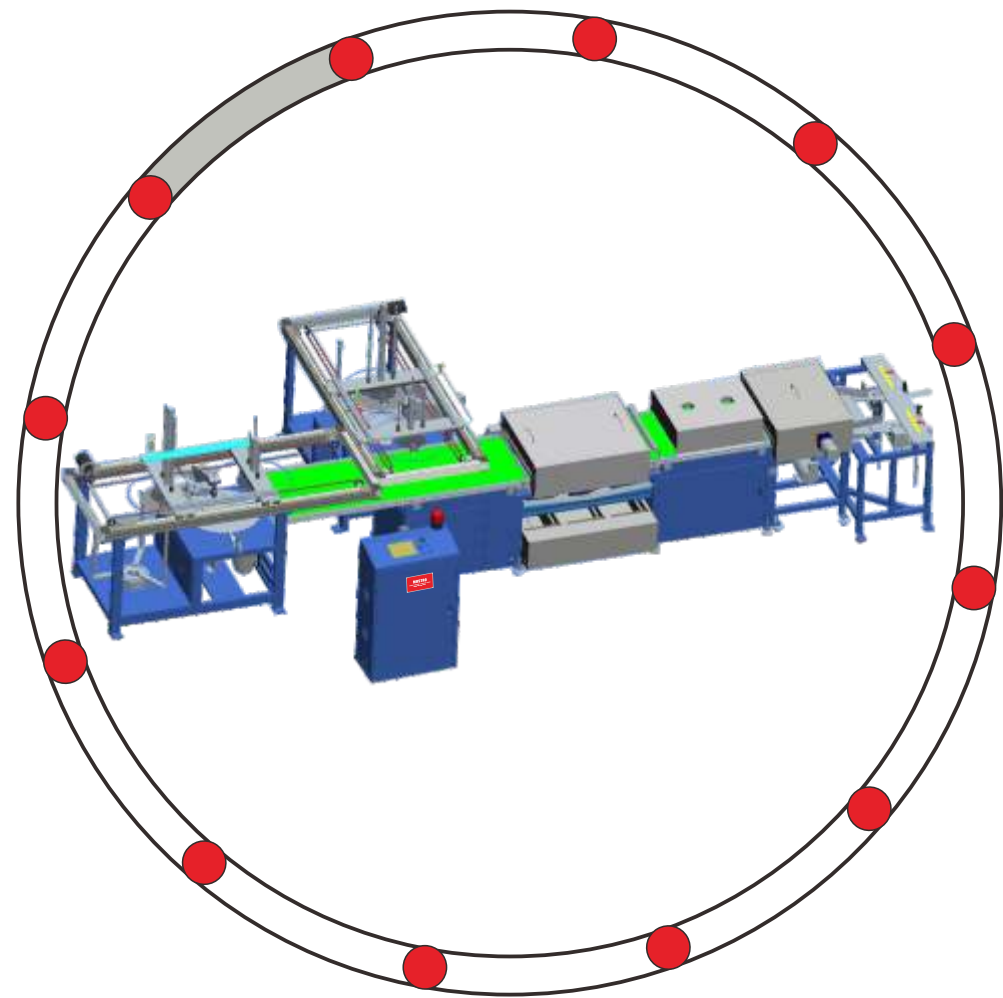
YRK Series Large Frame-type Hydraulic Press

This machine is suitable for aluminum die casting pan like pressing forming, aluminum cookware compound bottom pressing, metal ware bottom embossing and shallow flange parts forming etc.



ITEM	UNIT	YRK-2500S	YRK-3500S	YRK-4250S	YRK-5000S
structure	--	winding framework	winding framework	winding framework	winding framework
Main Cylinder Position	--	overhead	overhead	overhead	overhead
Main Cylinder Pressure	kN	25000	35000	42500	50000
Main Cylinder Stroke	mm	300 350	300	350	500
Lower Ejector Pressure	kN	100	100	150	150
Lower Ejector Stroke	mm	100	100	100	100
Open Height	Max.	mm	750	900	950
	Min.	mm	450 400	600	600
Working Speed	Fast Down	mm/s	180	150	130
	Fast Up	mm/s	150	150	150
Working Table Size	mm	900x900	950x950	1000x1000	1100x1100
Motor Output	kW	42.5	70	89	125





Automatic Cleaning And Deburring Machine

Suitable processing technique;
automatic burring and cleaning steel sheet.
Applicable material shape: round

Technical Parameters		
Model No.	MDM 400	MDM 600
Material Size(mm)	120-400	300-600
Rated Power(kw)	32	32
Rated voltage(v)	220	200
Rated pressure(kg/cm2)	6	6
Power of water pump	3X120w	3X120w
Fan Power	200w	200w
Machine size(mm)	5100X1400x1850	5100X1400x1850

3-Axis Punch Robot Hand

Punch robot hand is designed for all kinds of configurations of hydraulic press, efficient replace human ,implement an automated equipment for material loading and unloading.

Punch robot hand can move in vertical, horizontal rotation, horizontal axis scaling, rotation.

It can be adjusted the position to load the material according to the press height , material feeding height , material deep draw working

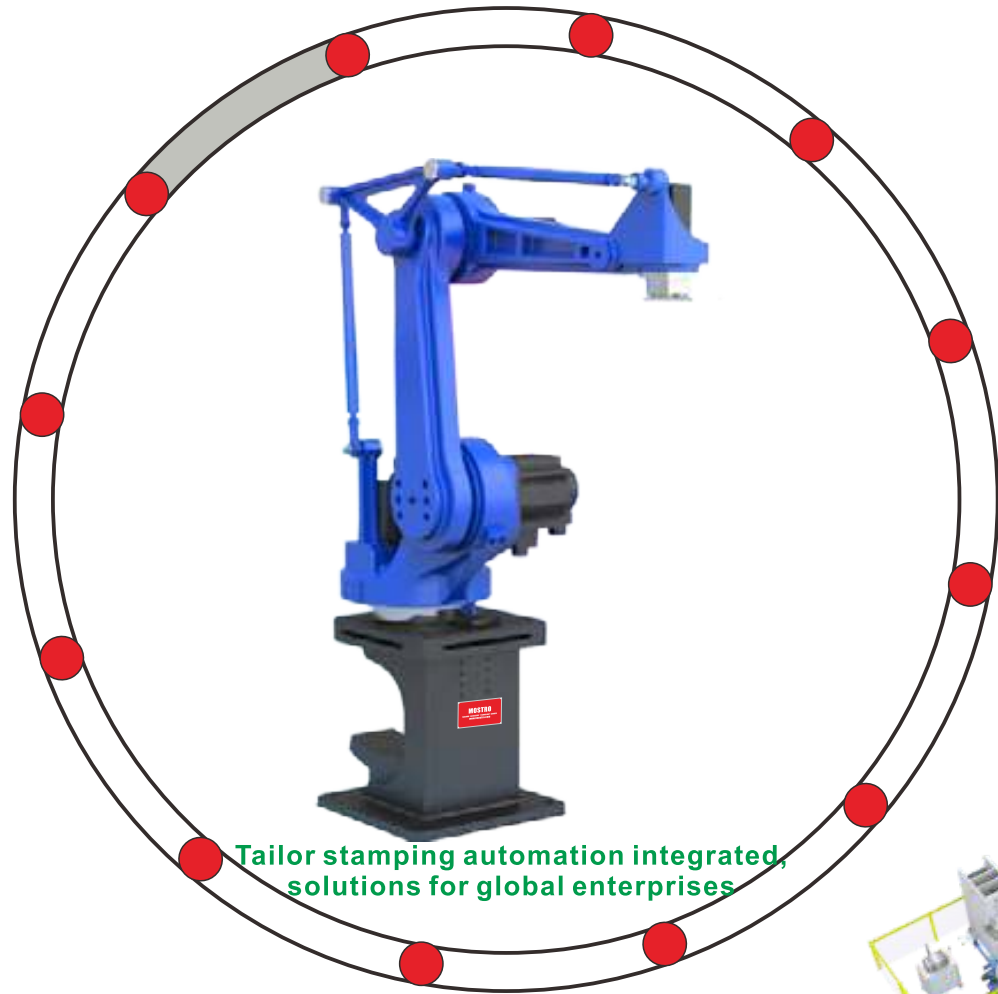


Technical Parameters	
Max. Load	4/10kg
Vertical stroke	420 mm
Horizontal stroke	500 mm
Angle of rotation	360
Working radius	1300mm
Repeat positioning accuracy	0.2mm
Vertical speed	1.5m/S
Horizontal speed	2.0m/S
Rotation speed	220S
Power	220V
Installation type	Ground
Service life	over 8 years

Tailor stamping automation integrated,
solutions for global enterprises



4-Axis Punch Robot Hand

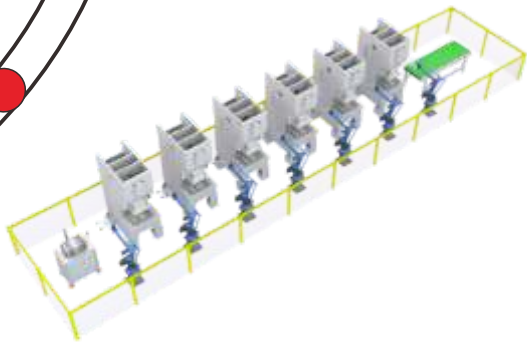


Tailor stamping automation integrated, solutions for global enterprises

Speed up to 8-16 pcs/min (specific speed depending on field conditions.)

with translation, rotation, flip, and other functions.

Auto matic continuous production and single machine production.



Technical Parameters				
No.		SAR8	SAR8	SAR12/25
Max. Load		8kg	8kg	12kg/25kg
Working Radius		1000mm	1400mm	1600/1950mm
Repeat positioning accuracy		±0.2mm	±0.2mm	±0.2mm
Freedom degree		4	4	4
Motion Range Axis	S	±140°	±140°	±140°
	L	-40°~ +85°	-40°~ +85°	-40°~ +85°
	U	-15°~ +70°	-15°~ +70°	-15°~ +70°
	R	±360°	±360°	±360°
Max Speed Axis	S	222°/s	222°/s	222°/s
	L	99°/s	99°/s	99°/s
	U	148.8°/s	148.8°/s	148.8°/s
	R	225°/s	225°/s	225°/s

Feeding Robot

This machine is adapted to the various forms of hydraulic Stretching Process, deep draw and feeding action is synchronized

Offset sliding is used the imported high-speed linear Guide, no noise, move quickly, high resistance.

Double disc design, will not stop working because of missing loading material

HMI control, simple operation, drawing numbers up to 16 times per minute Simple installation, signals and hydraulic synchronization. Can be customized according to customer demand.

Model	Size	Target Material	Target Thickness	Taker Type	Servo Motor
JXS-400	1800X760X2100	No limited	No limited	Vacuum slot	0.75 kw
JXS-500	1900x8600x2300	No limited	No limited	Vacuum slot	1.0 kw
JXS-600	2000x960x2500	No limited	No limited	Vacuum slot	1.5 kw
JXS-700	2100x1060x2700	No limited	No limited	Vacuum slot	2.2 kw



PATENT



More uniform oiling



Transfer Robot

This machine is adapted to the various forms of hydraulic Stretching Process, deep draw and feeding action is synchronized

Offset sliding is used the imported high-speed linear Guide, no noise, move quickly, high resistance.

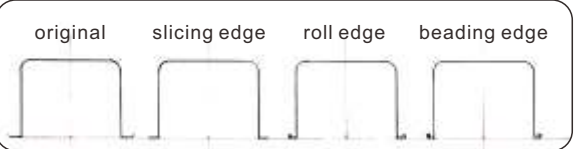
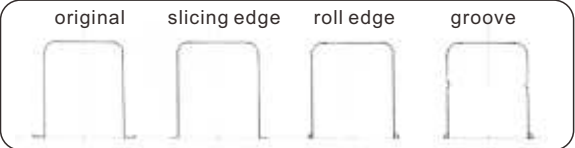
Double disc design, will not stop working because of missing loading material

HMI control, simple operation, drawing numbers up to 16 times per minute Simple installation, signals and hydraulic synchronization. Can be customized according to customer demand.

Model	Size	Target Material	Target Thickness	Taker Type	Motor
KPC400	2100*1000*1800	8 kg	No limited	Vacuum slot	2.25 kw
KPC500	2100*1050*1800	8 kg	No limited	Vacuum slot	2.25 kw
KPC600	2100*1100*1800	8 kg	No limited	Vacuum slot	2.25 kw

MOS EDGE

This is a multifunctional cutting edge beading machine,the machine replaces the traditional puncher, it combines trimming, rolling Pressing and Getting ilicifolius in one working line.



By CCS (computer - controlled servo systems), realization of high precision impossible more of the following numerical control.

Designe d for strength thick formation and application in fat sheet material reflects the excellent quality.

Technical Parameters	
Model No.	HCB400
Workpiece Diameter	60-800 mm
Workpiece height	10-500 mm
Workpiece thickness	0.2-4 mm
Workpiece material	S.S , iron, copper, aluminum
Machine weight	500 kg



Easy operation panel easy control



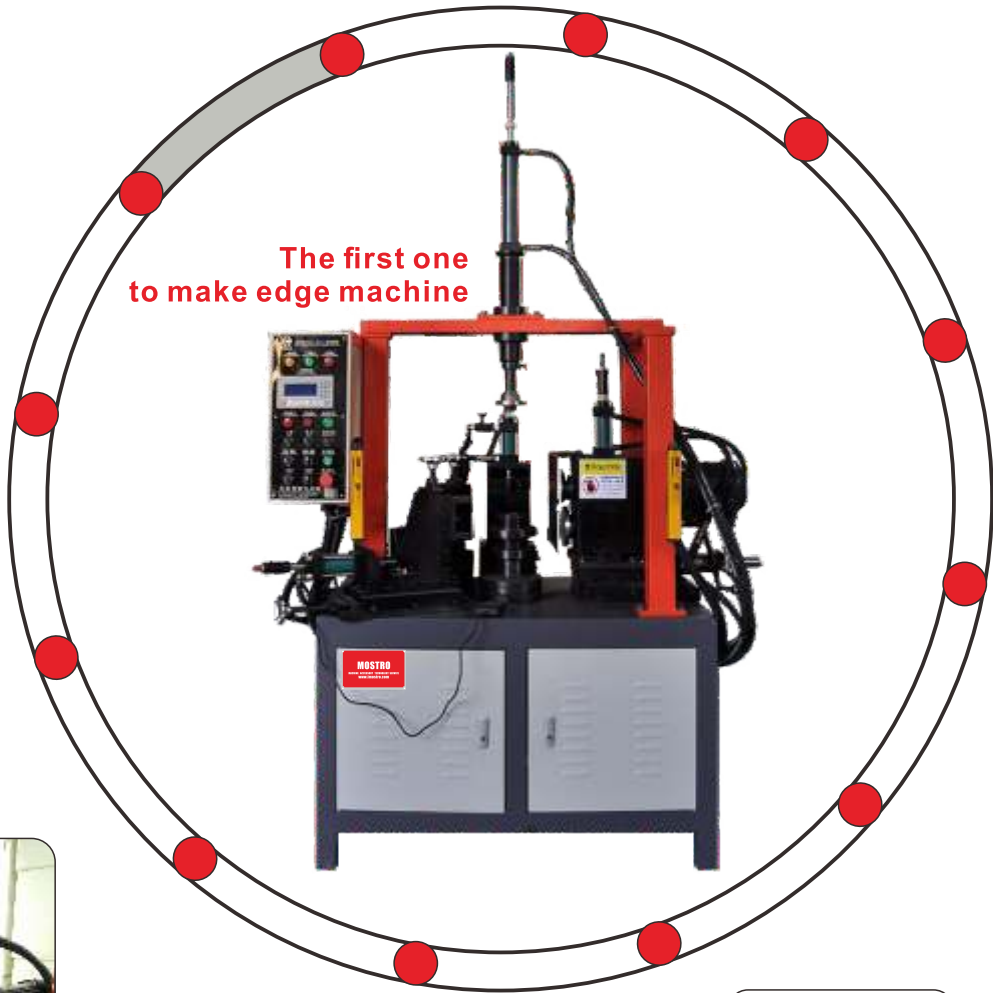
Cast Iron Station much stronger



Light Scanner Safeguard safety for worker



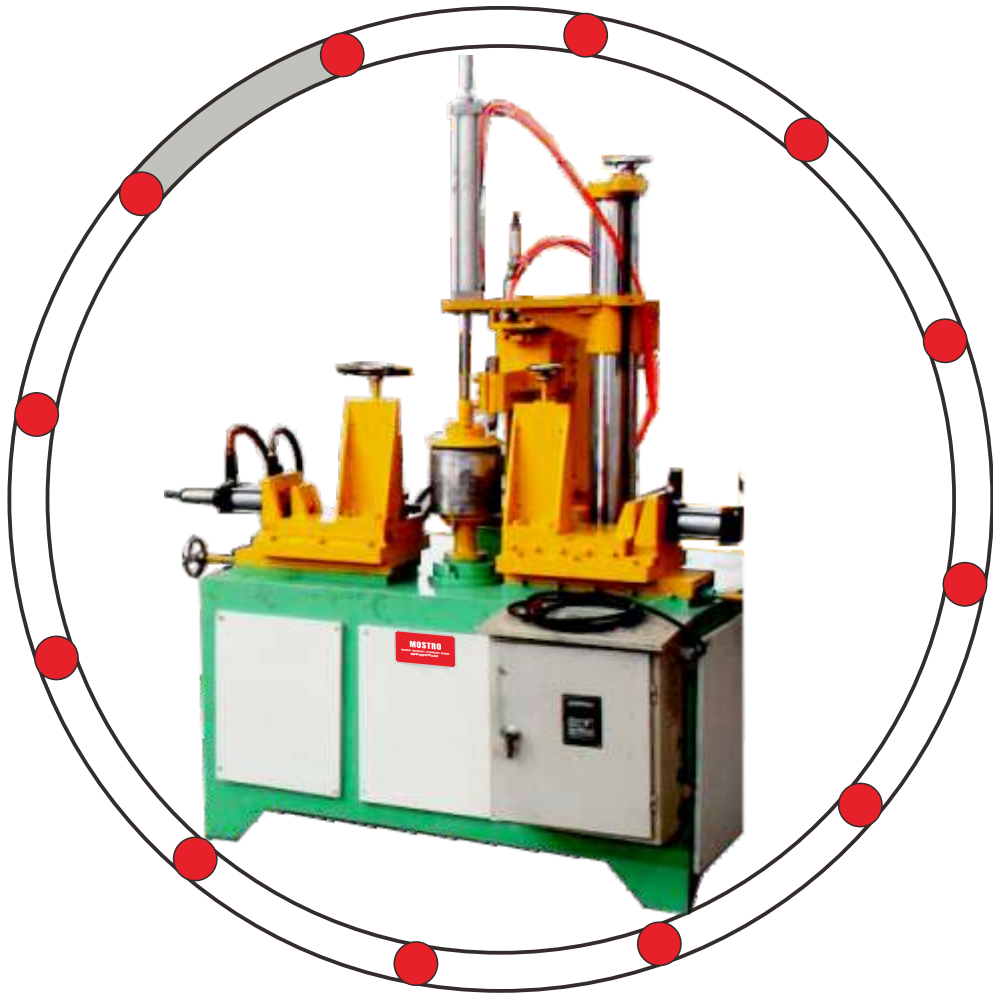
Motor drive Trimming station much powerful Hydraulic adjustable knife system tight and useful knife system



The first one to make edge machine



Edge Trimming+Body turning+Bottom turning Machine

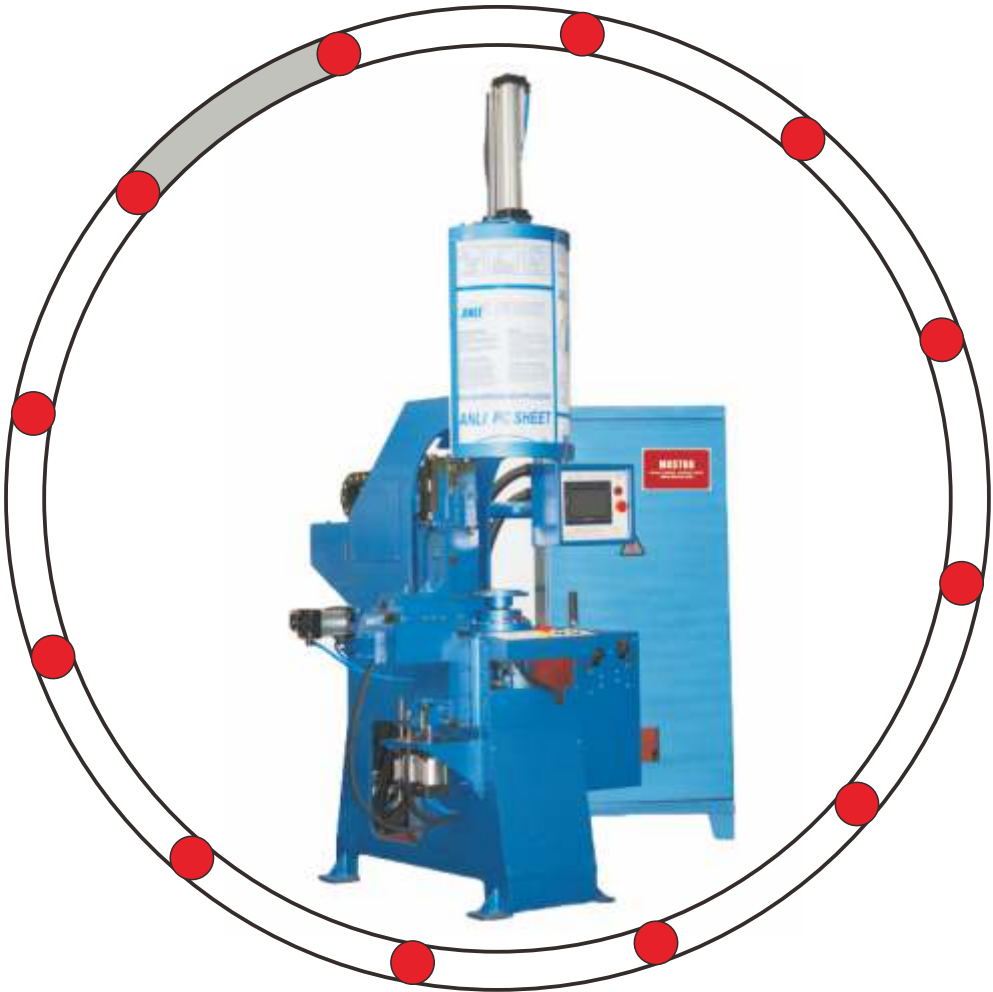


Edge Trimming,Body turning,
Bottom turning, 3 functions in
one machine



Technical Parameters	
Model No.	MBB 001
Workpiece Diameter	50-400 mm
Workpiece height	50-300 mm
Workpiece thickness	0.2-4 mm
Power	5.5 kw
Drive	Hydraulic+Pneumatic

Edge Trimming & Bottom Turning Machine



It is suitable for edge trimming, bottom turning forming of the
aluminum wares after. adapted PLC control module for easy
operation and stable performance.

Edge Trimming,Body turning,
, 2 functions in one machine

Technical Parameters	
Model No.	MBB 001
Workpiece Diameter	50-400 mm
Workpiece height	50-160mm
Workpiece thickness	0.2-4 mm
Power	4 kw
Drive	Hydraulic+Pneumatic

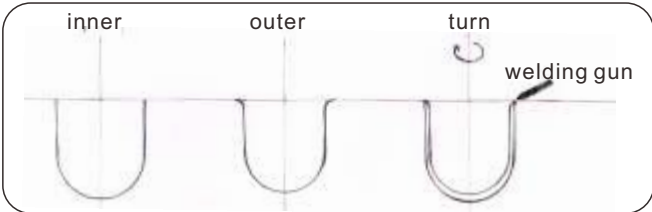




Vertical Circumference Welding Machine

Machine is good at double wall stainless steel products welding. stable, fast, save time.

Compact size, easy to operate. working range is large



Technical Parameters	
Codes	M/D-01
Working Diameter	50-350 mm
Working Height	20-220 mm
Min Thickness	0.3+0.3 mm
working voltage	220 v

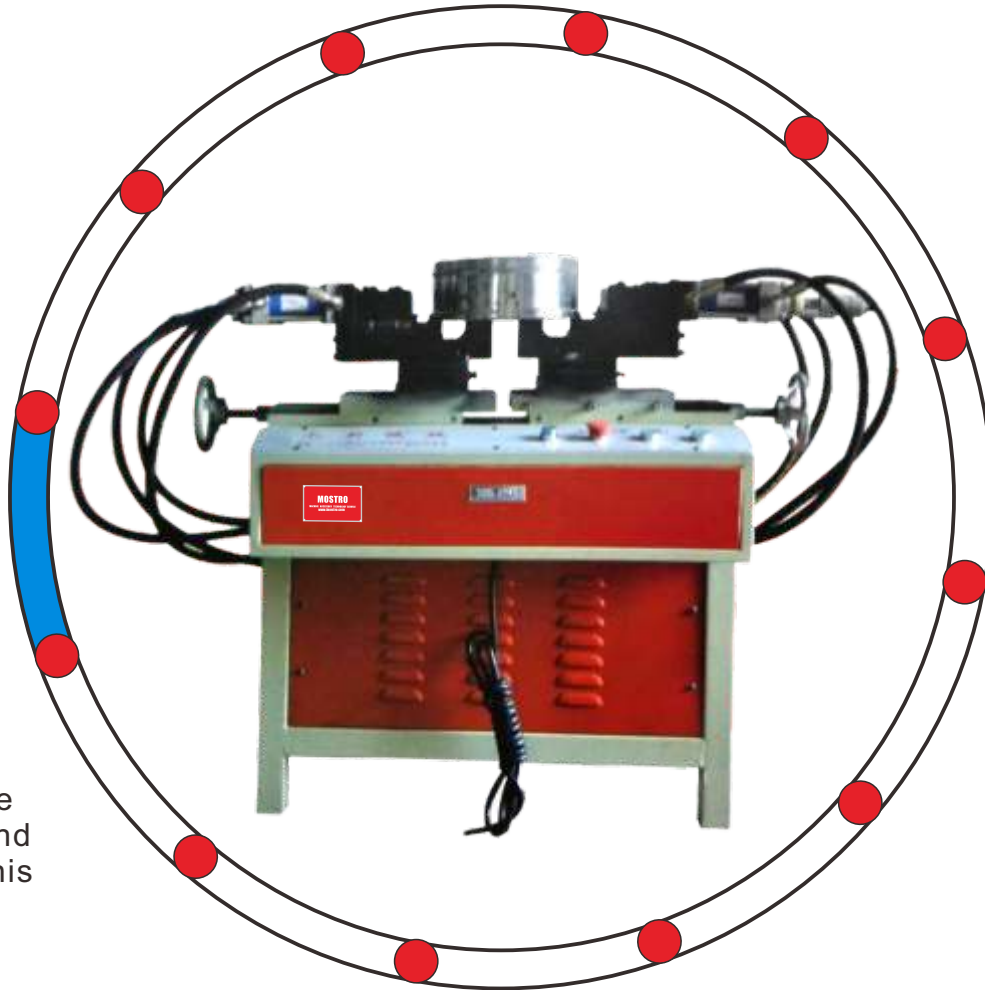
2 SIDES PUNCHING HOLE MACHINE

Machine is good at making hole of cookware. stable, fast, save time.

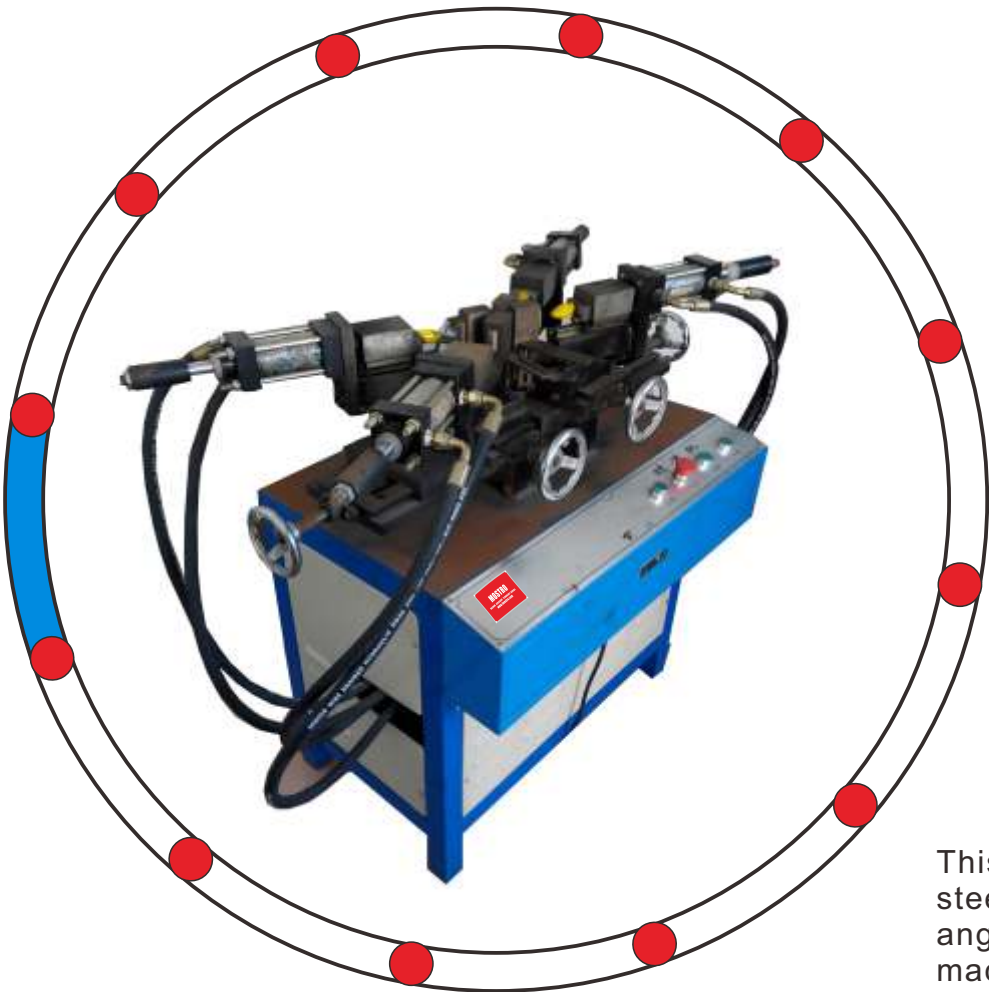
4 holes in 1 time. Also you can specify different hole position.

This Machine is suitable for making 4 round holes with D2-8.2 mm size on the steel, aluminum, Copper and stainless steel material. Four holes distance and angle is adjustable by changing the mould. compare to traditional method, this machine can greatly reduce the cost and increase the efficiency.

Technical Parameters	
Model No.	DC-0133
Workpiece Diameter	140-600 mm
Distance of hole	0-45 mm
Workpiece thickness	0.2-3 mm
Workpiece material	S.S , iron, copper, aluminum
Machine weight	150 kg



4 SIDES PUNCHING HOLE MACHINE



Machine is good at making hole of cookware. stable, fast, save time.



4 holes in 1 time. Also you can specify different hole position.

This Machine is suitable for making 4 round holes with D2-8.2 mm size on the steel, aluminum, Copper and stainless steel material. Four holes distance and angle is adjustable by changing the mould. compare to traditional method, this machine can greatly reduce the cost and increase the efficiency.

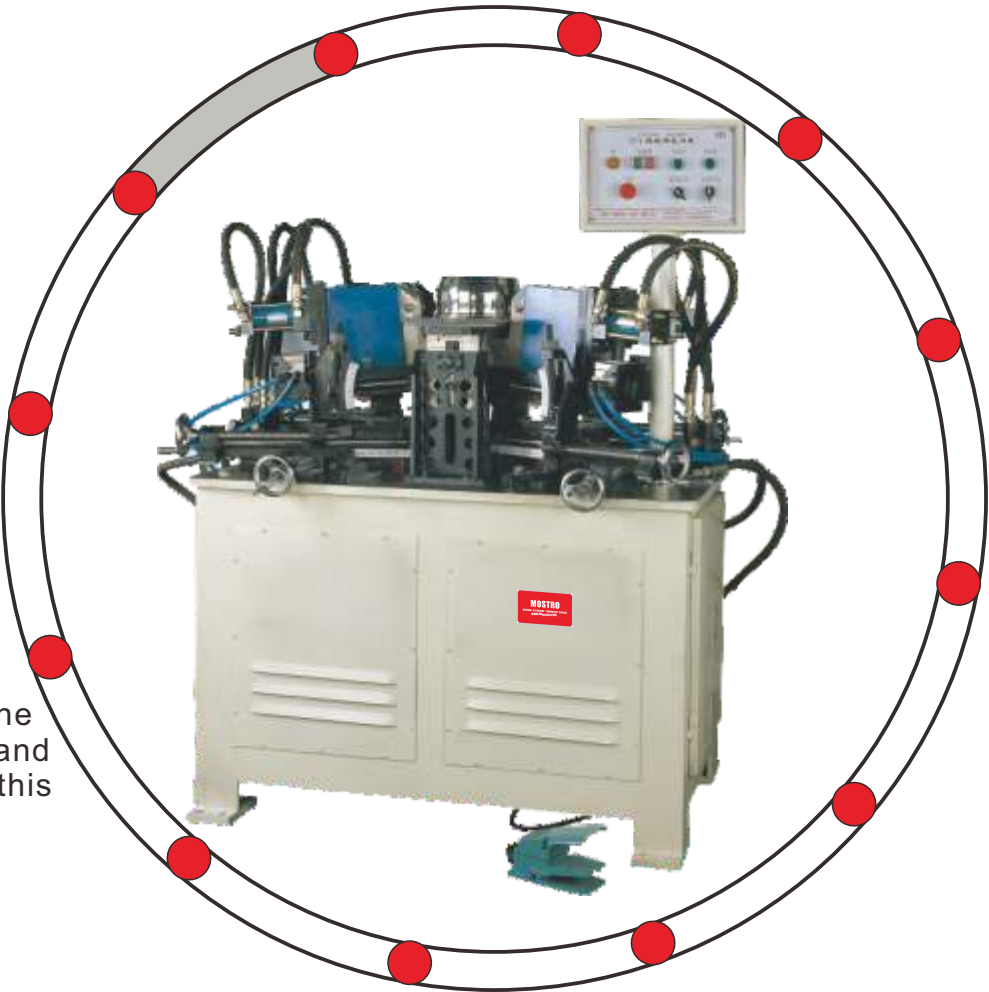
Technical Parameters	
Model No.	DC-0144
Workpiece Diameter	140-600 mm
Distance of hole	40-150 mm
Workpiece thickness	0.2-3 mm
Workpiece material	S.S , iron, copper, aluminum
Machine weight	245 kg

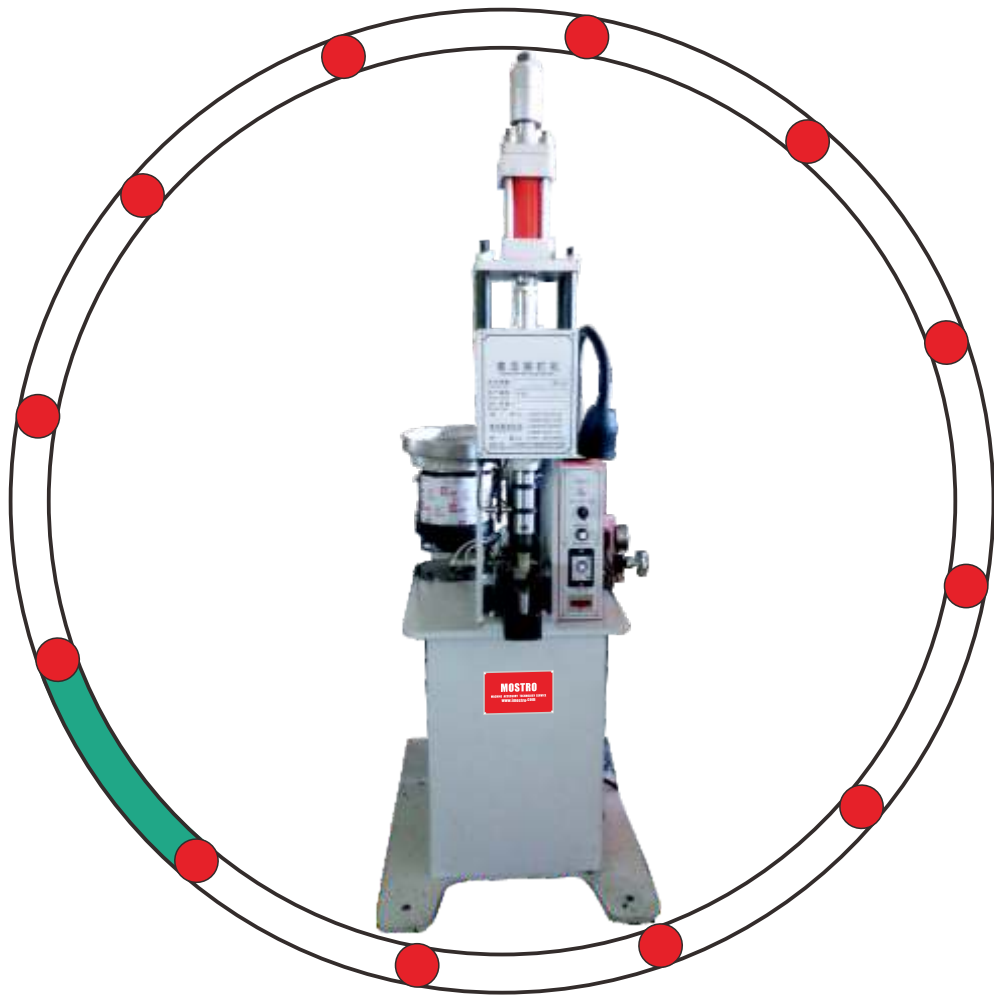
Y4C Hydraulic Four Hole Punching Machine



This Machine is suitable for making 4 round holes with D2-8.2 mm size on the steel, aluminum, Copper and stainless steel material. Four holes distance and angle is adjustable by changing the mould. compare to traditional method, this machine can greatly reduce the cost and increase the efficiency.

Technical Parameters	
Model No.	Y4C
Workpiece Diameter	140-300 mm
Workpiece height	300 mm
Workpiece thickness	1.2 mm
Hole size/distance	D2-8.2mm/32-150mm
Machine Size	1200x720x1275mm





Auto feeder hydraulic riveting machine inside

auto feed system



Machine is good at riveting handle of cookware. stable, fast, save time.

Technical Parameters	
Model No.	MD-8T/25T
Capacity	8T/ 25T
Rivet material	Al./ S.S
Machine weight	290kg



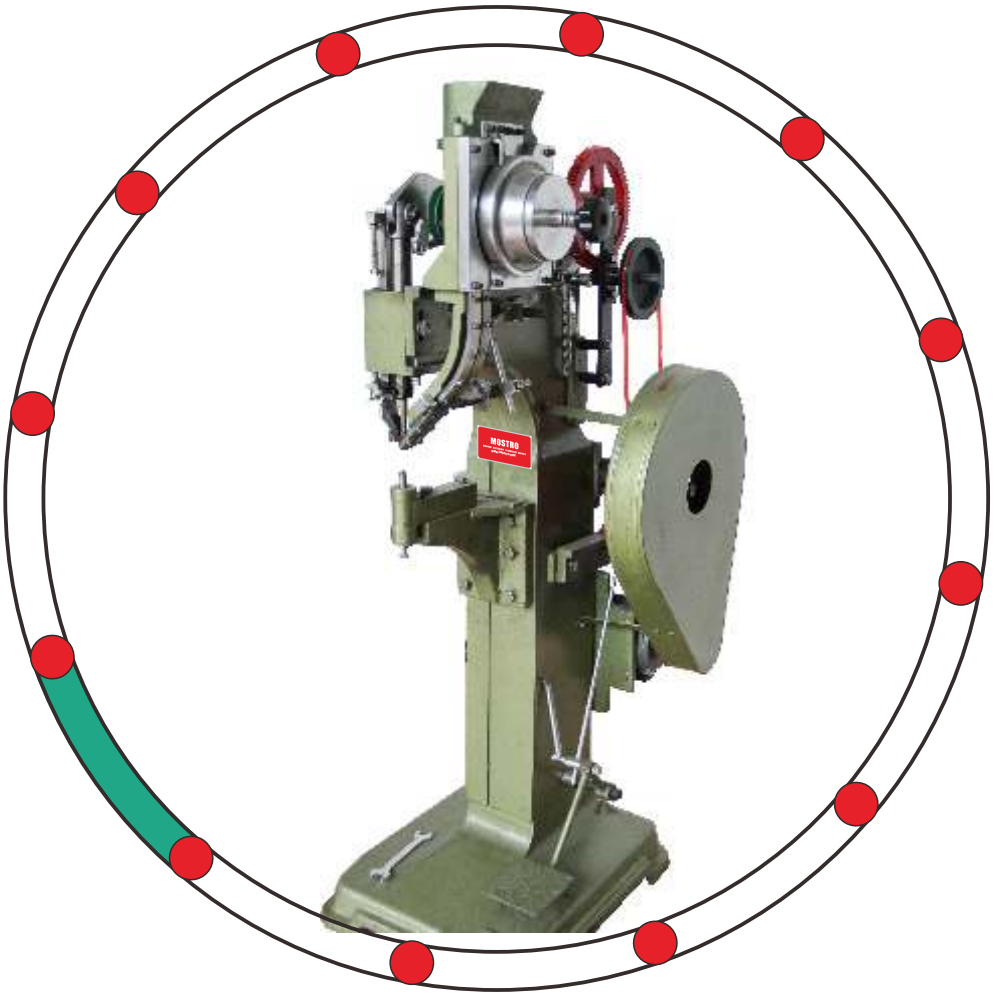
rivet cap is inside the product.
Normally 1 machine is matching with 1 size rivet.

Auto feeder riveting machine outside

Technical Parameters	
Model No.	MD-1T
Capacity	1T
Rivet material	aluminum
Machine weight	260kg



rivet cap is outside the product.
Normally 1 machine is matching with 1 size rivet.





Welding Machine for Square Nut

Inside body will no welding point base on 2 mm thickness.

Technical Parameters	
Model No.	JL-5000
Max Welding Speed	12 pcs/Min
Working Voltage	40-200V
Input Voltage	220V
Voltage Power	5000w
Machine weight	150 kg



HIGH FREQUENCY BRAZING INDUCTION MACHINE



Technical Parameters	
Desc.	S.S Cookware Brazing
Power Rating	60/100/150/200 kw
Working Size	100-500 mm
Frequency	150-300 KHZ



High-frequency brazing machine, mainly used for all kinds of pot, tea kettle bottom welding. We have 2 collections for option
a. Tube brazing machine
b. MOS pipe welding and brazing

the difference between the two is as follows:

1, welding quality: The comparison shows that the solid-state high-frequency welding of the work piece heat evenly, smooth surface.
2, energy: The test showed that compared with the specifications of the equipment tube equipment saving more than 30%.
3, water: their losses due to the small, does not require much cooling water, so water less than the same size tube equipment for more than 50%.
4, light weight: As the main power device (Mosfet) is small, there is no such device filament voltage regulator, matching coil, the gate circuits.
5, easy to operate: namely, that the use, said the government stop. Both without preheating tube, do not continue after cooling down.
6, the use of safe and reliable: the technology is mature and stable, reliable operation, as a result of lower tube voltage ratio, difficult personnel casualties occurred.
7, independent research and PWM control technology to reduce production costs.





MOS BRAZING 100

Technical Parameters		
Codes	MOS BRAZING 100	MOS BRAZING 50
Working Size	D500XH300 mm	D250XH300 mm
Alum. Thickness	0.5-10 mm	0.5-10 mm
Machine Size	2450×1500×2000 mm	2450×1500×2000 mm
	2450×1600×2000 mm	2450×1600×2000 mm
	1500×1000×1000 mm	1500×1000×1000 mm
Power Rating	100 kW	50 kW
Output per day	700-1500 pcs	700-1500 pcs

Rectangle, Oval, Square and Even whatever available shape is accepted for machine.



Round Bottom



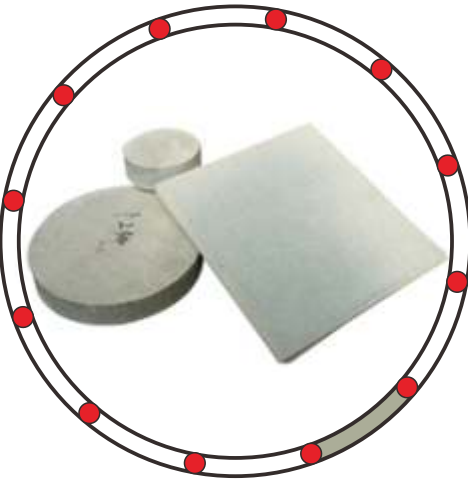
Round Bottom with Logo



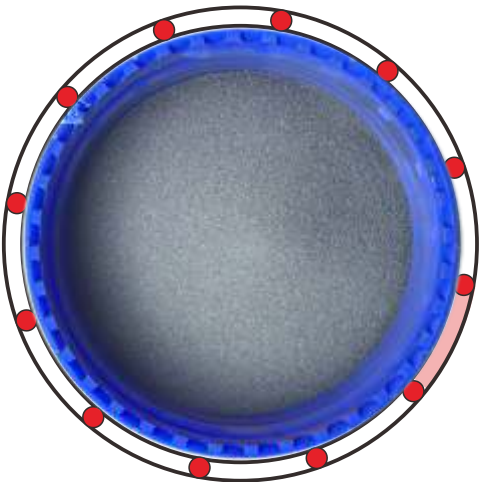
Rectangle Bottom

ACCESSORY FOR BRAZING MACHINE

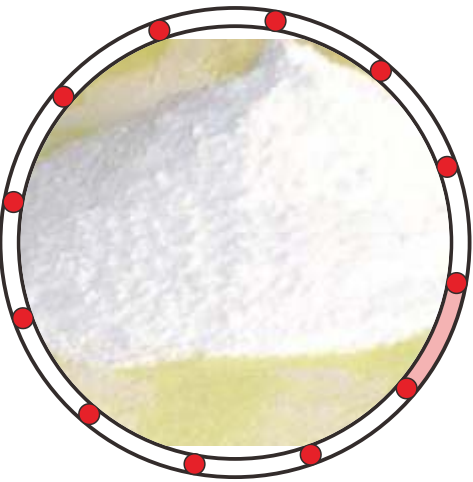
Asbestos Stone/Sheet
use for brazing machine.
it can keep machine working well and safe.



Brazing Welding Material											
Desc.	Welding Powder/ Welding Flux										
Material Type	430/304/201/Copper/Al. Etc										
Use Rate	Welding Powder:Welding Flux=1:2.5										
Dosage	Al. size(cm)	14	16	18	20	22	24	26	28	30	32
	Weight(g)	3.92	5.12	6.48	8	9.68	11.52	13.52	15.68	18	20.48
Allocation	1 kg+500g water (According to the actual operation of the use)										
Mesh number	According buyer request, but granule is thick, can brazing strong										

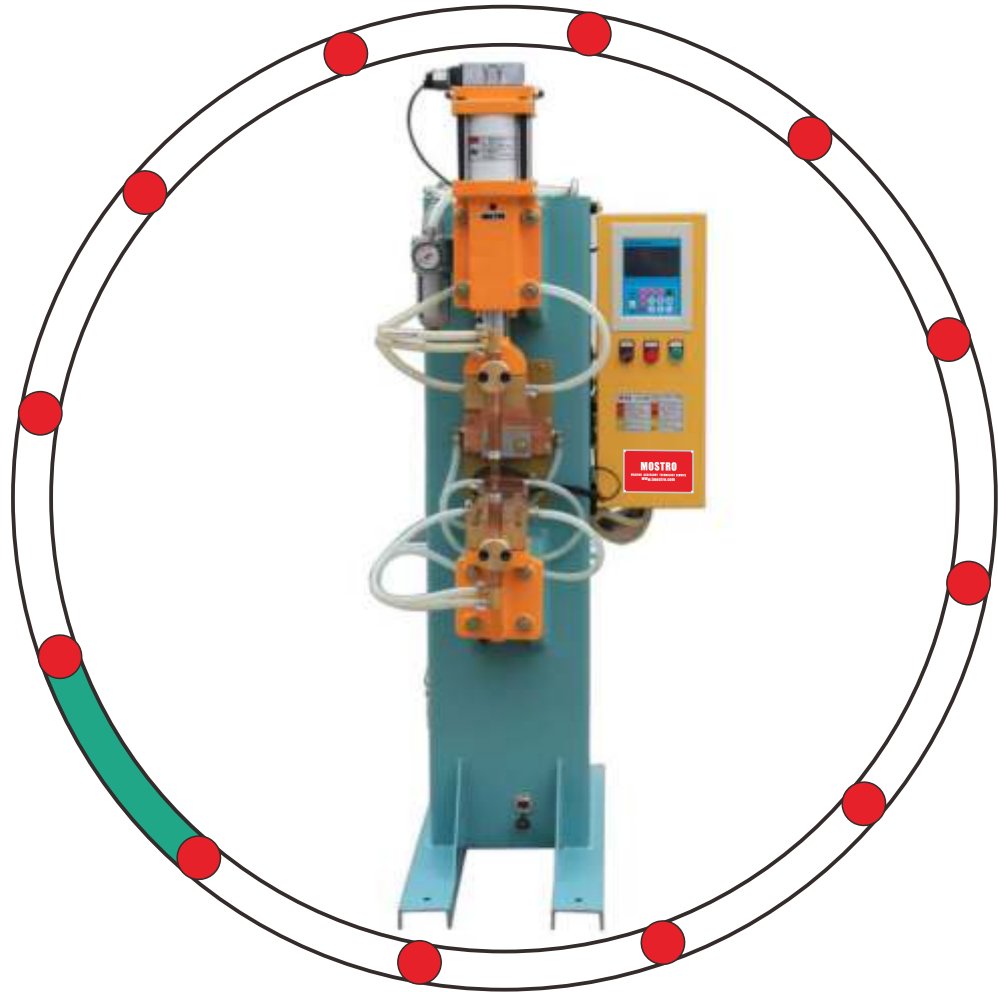


Welding Powder



Welding Flux

Frequency inverter spot welder



Technical Parameters	
Model No.	ZP-150
Rated capacity	150 KVA
max short-circuit current	32 KA
Inverter Frequency	1 KHZ

MOS POLISHING

Mos – Inside P01

Inside polishing features:
1, with hydraulic drive, more stable;
2, when polishing ,using polishing motor press down by its own weight, more efficiency
3 the motor can be move up and down .It solve the problem when the product is not round evenly. It polishes completely
4 polishing motor may fluctuate in accordance with the shape of the product to solve the product R angle
5, you can use locate polishing and polishing cycle polishing,
For straight edge product; select “locate polishing function” it can save time
For the belly shape product , select “ cycle polishing function “

Hydralic Inside polishing

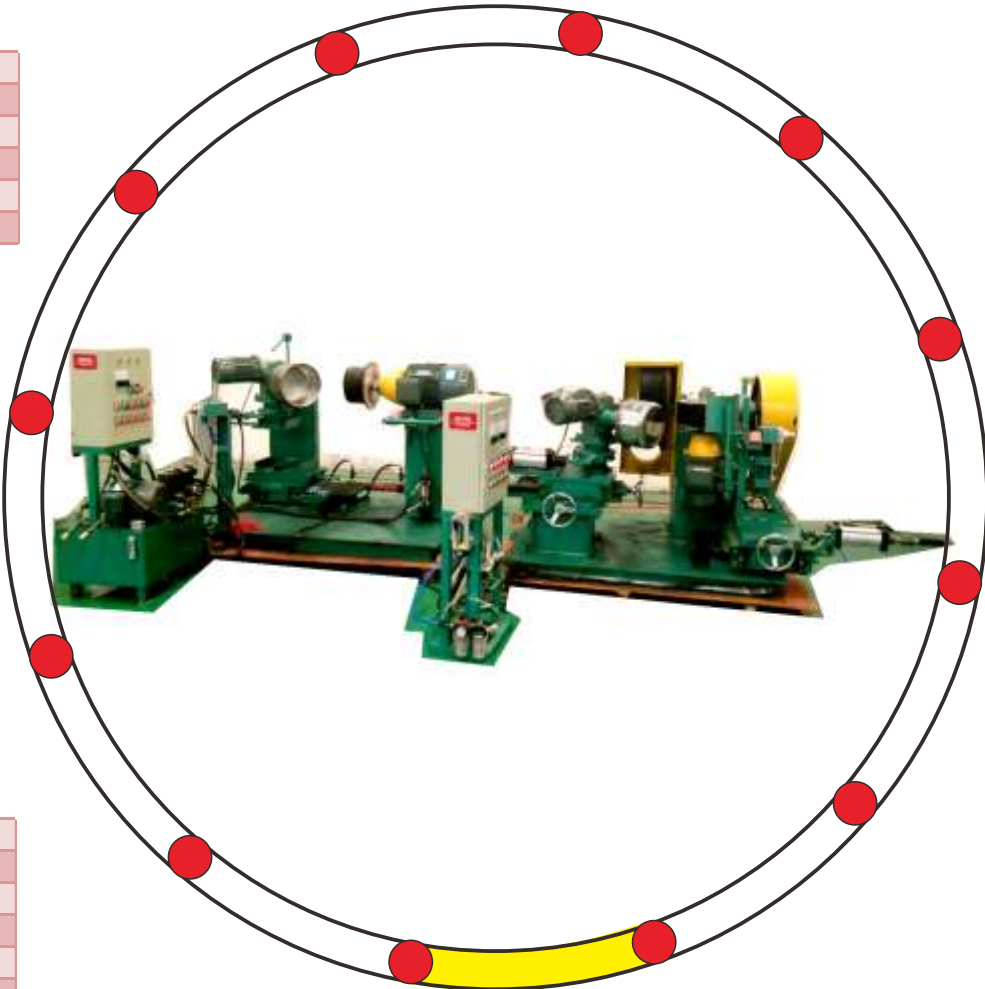
Technical Parameters	
Model No.	Mos – Inside P01
Power Rating	14 kw
Working Size	100-500 mm
Machine Size	1.6*1.2*1.5 m
Machine weight	1.1T

Mos – Outside P01

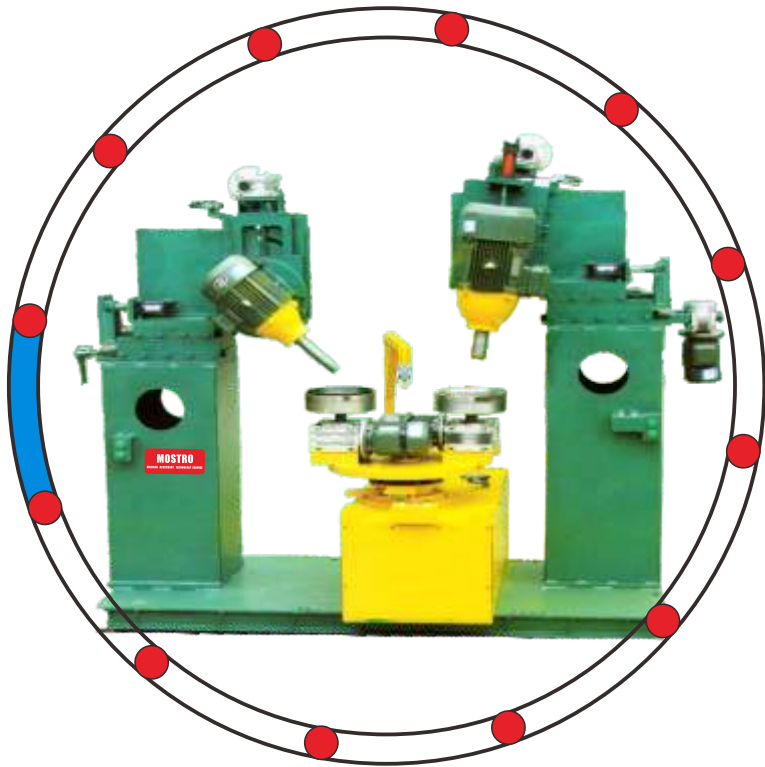
Out side polishing machine features:
1, outside , for edge , body, bottom three parts , 3 polishing head works together .reducing the process hence save number of workers, increase efficiency by more than 50%;
2, spindle lubrication oil, can check there is oil or not, to avoid the non-oil bearing boot burn;
3, spindle bearing position with a circulating water cooling, extending bearing life;
4, the spindle with the inertia flywheel, the primary polishing optical polishing wheel will not slow down, efficiency more than 30 %;
5, the main polishing wheel can be used

Pneumatic Outside polishing

Technical Parameters	
Model No.	Mos – Outside P01
Power Rating	16 kw
Working Size	100-500 mm
Machine Size	1.6*1.2*1.5 m
Machine weight	1.0T

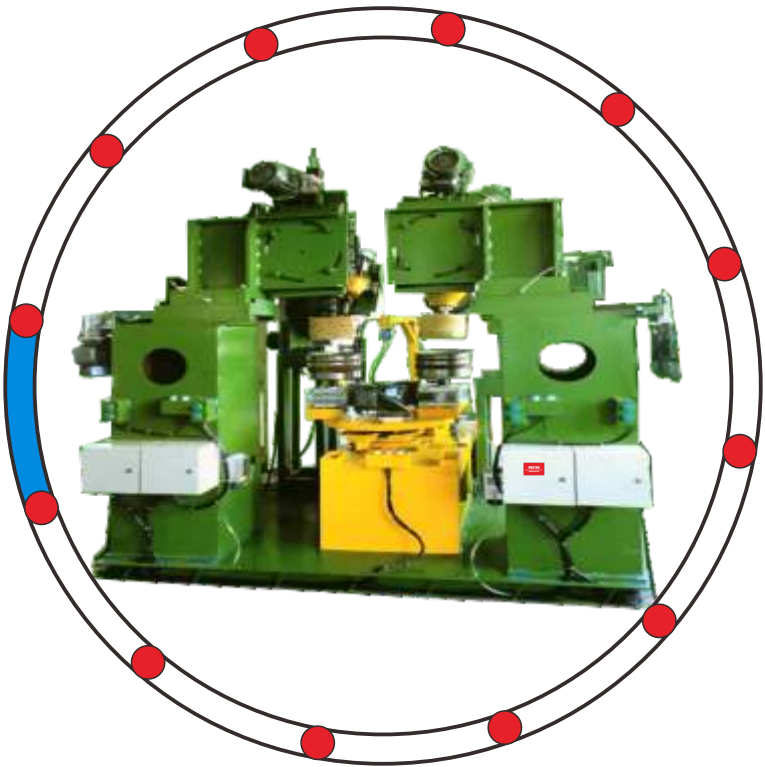


Polishing machine
with 2 stations,
1 person do job of 2 persons.



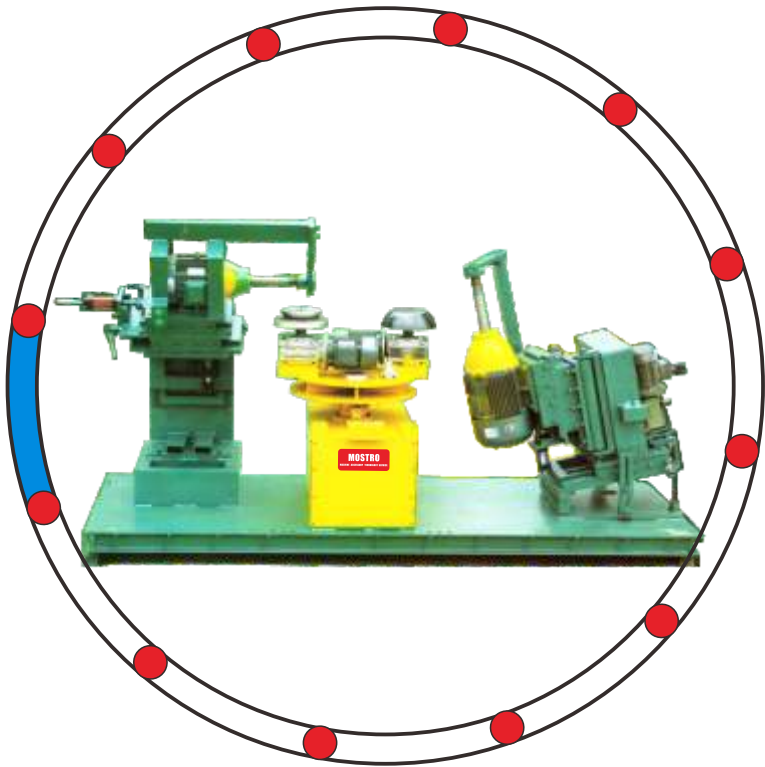
Hydraulic Inside Polishing Machine
(2 heads, 2 stations)

Technical Parameters	
Model No.	LGWN-2-Y
Power Rating	30 kw
Working Size	100-700 mm
Machine Size	2.4*1.1*2.0 m
Machine weight	3.3T



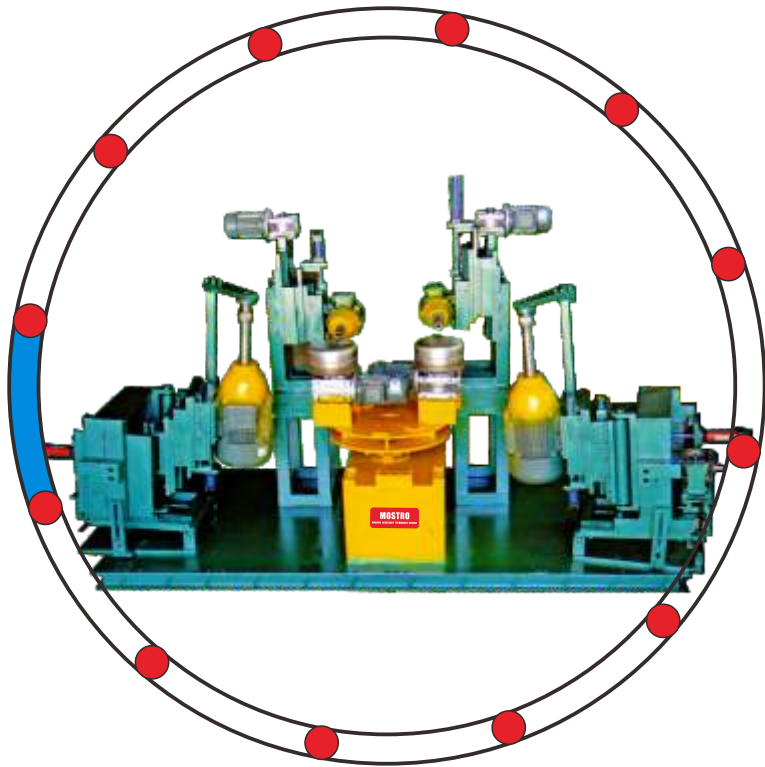
Hydraulic Inside Polishing Machine
(4 heads, 2 stations)

Technical Parameters	
Model No.	LGWNP-4-Y
Motor	11+11+4+3kw+3kw
Active System	Hydraulic System
Product Size Range:	100—500mm
Machine Size	L2.4xW1.1xH2.0m
Machine Weight	3900 kg



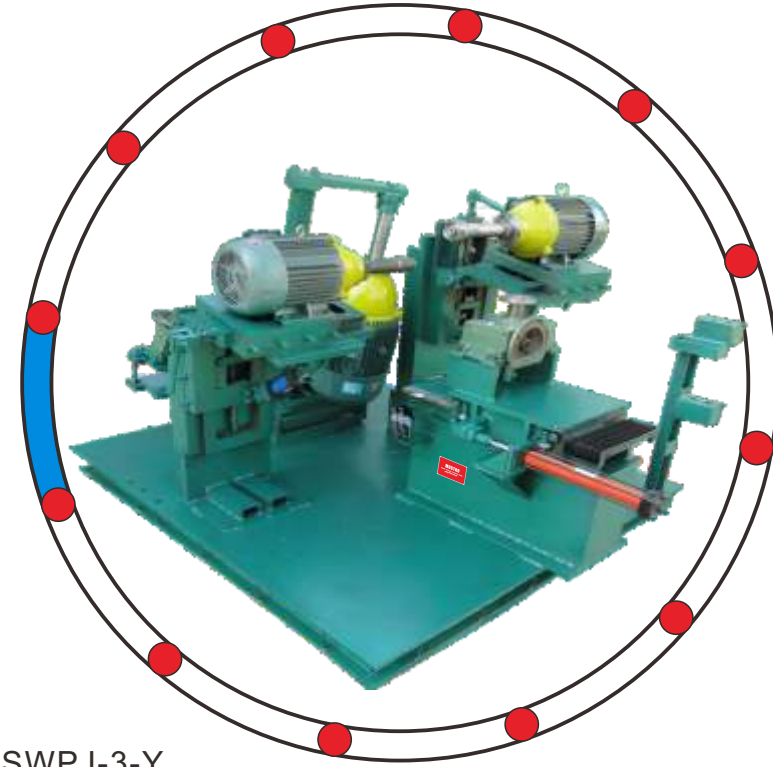
Hydraulic Outside Polishing Machine
(2 heads, 2 stations)

Technical Parameters	
Model No.	LGWWP-2-Y
Power Rating	30 kw
Working Size	100-700 mm
Machine Size	3.3*1.1*1.5 m
Machine weight	3.0T



Hydraulic Outside Polishing Machine
(4 heads, 2 stations)

Technical Parameters	
Model No.	LGWWP-4-Y
Power Rating	36 kw
Working Size	100-700 mm
Machine Size	3.3*1.3*1.5 m
Machine weight	3.6T

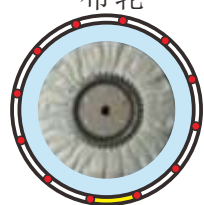


LSWPJ-3-Y
Hydraulic outside
polishing Machine(3 heads)

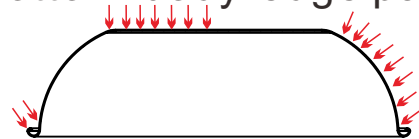
Normal quality
Hemp wheel
麻轮



High quality
Cloth wheel
布轮

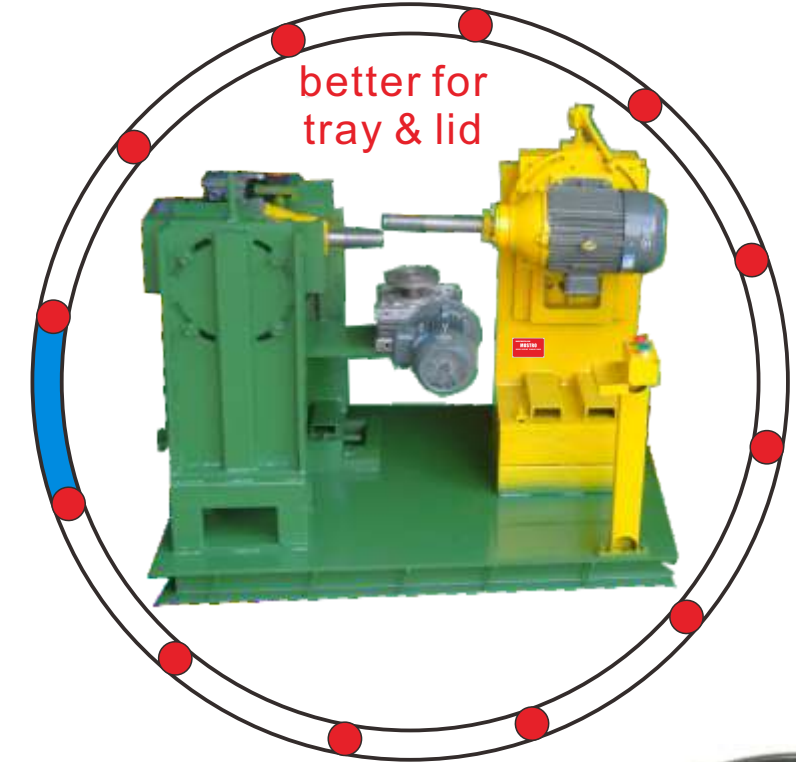
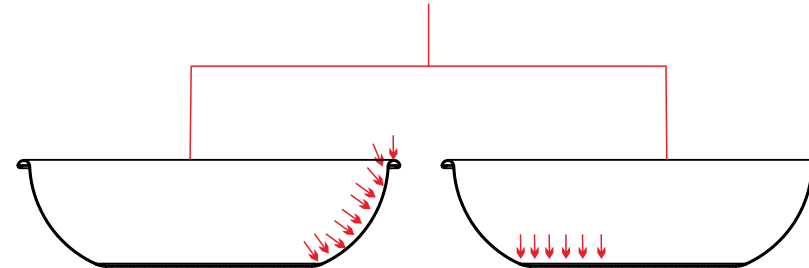


3 polshing heads,
1 time finish full outside body
bottom-body-edge part



SGPNDM+NB-2-Y
Hydraulic Inside polishing
(bottom and body)
1 station 2 heads

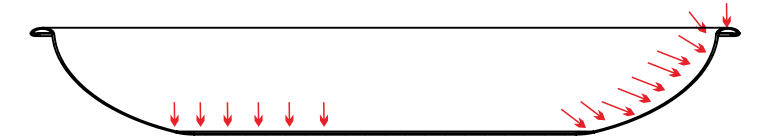
2 polshing heads,
1 machine finish full inside body
bottom-body part

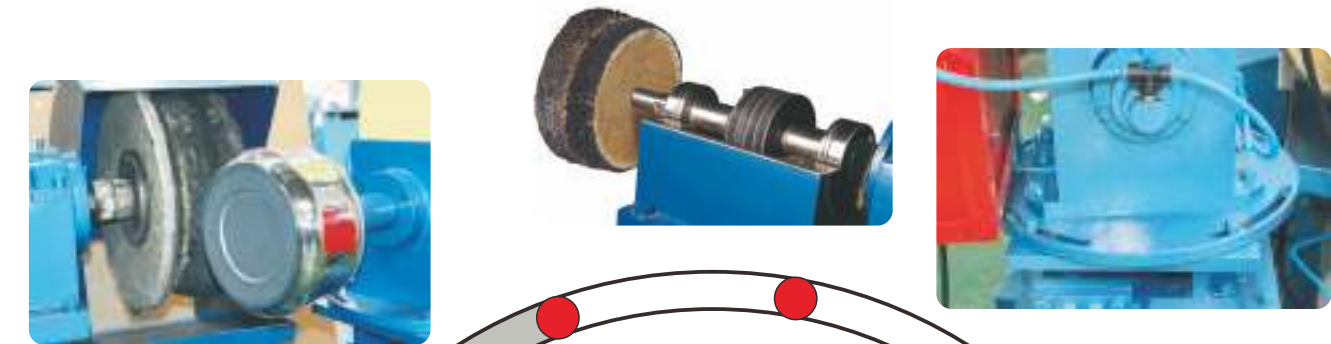


NPDB-2-Y
Hydraulic Inside bottom
and body
Polishing Machine(2 heads)



2 polshing heads,
but 1 time polishing
bottom and body

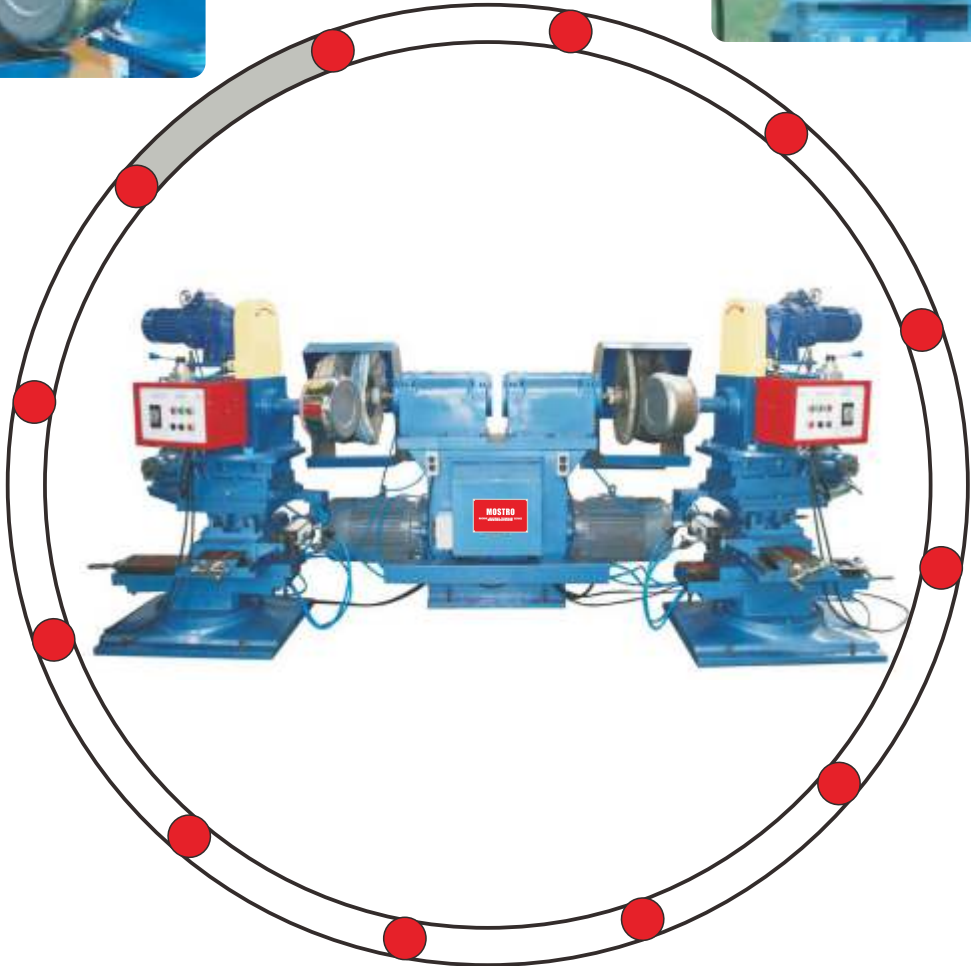




2MB4140-C7 Polisher
Double Station

use for rough polishing, fine polishing and Mirror Polishing of all kind of round shape metal ware. Parameters such as polsihing length, reciprocating range, polishing time etc. convenient manipulation, reliable performance, low noise, and brightness of surface of polished object, and stable quality of products, are the main features of this polisher. with its main mechanical properties and technical standards equal to or even well above peer products.

Technical Parameters	
Model No.	2MB4140-C7
Workpiece Diameter	400 mm
Workpiece height	350 mm
Workpiece thickness	
Workpiece material	S.S
Machine Motor	11 kwx2+0.75kwx2

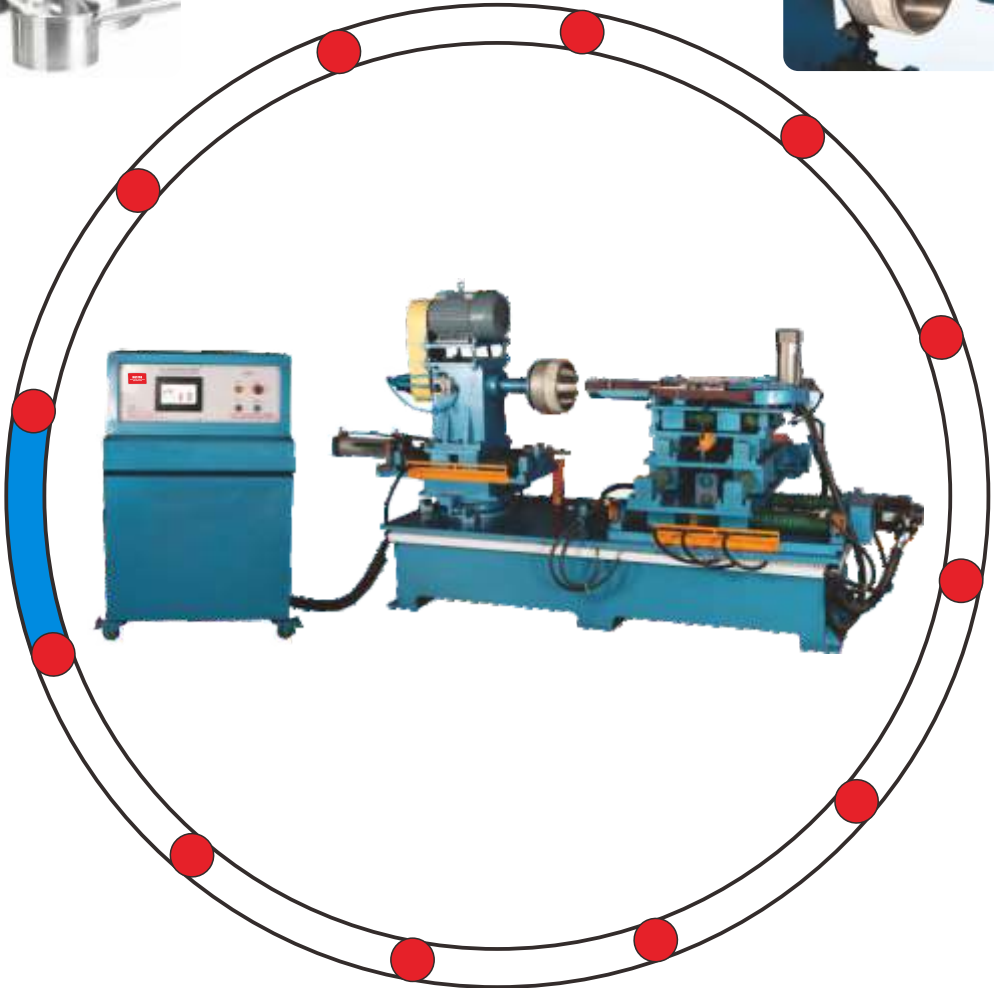


Auotmatic Sanding Machine

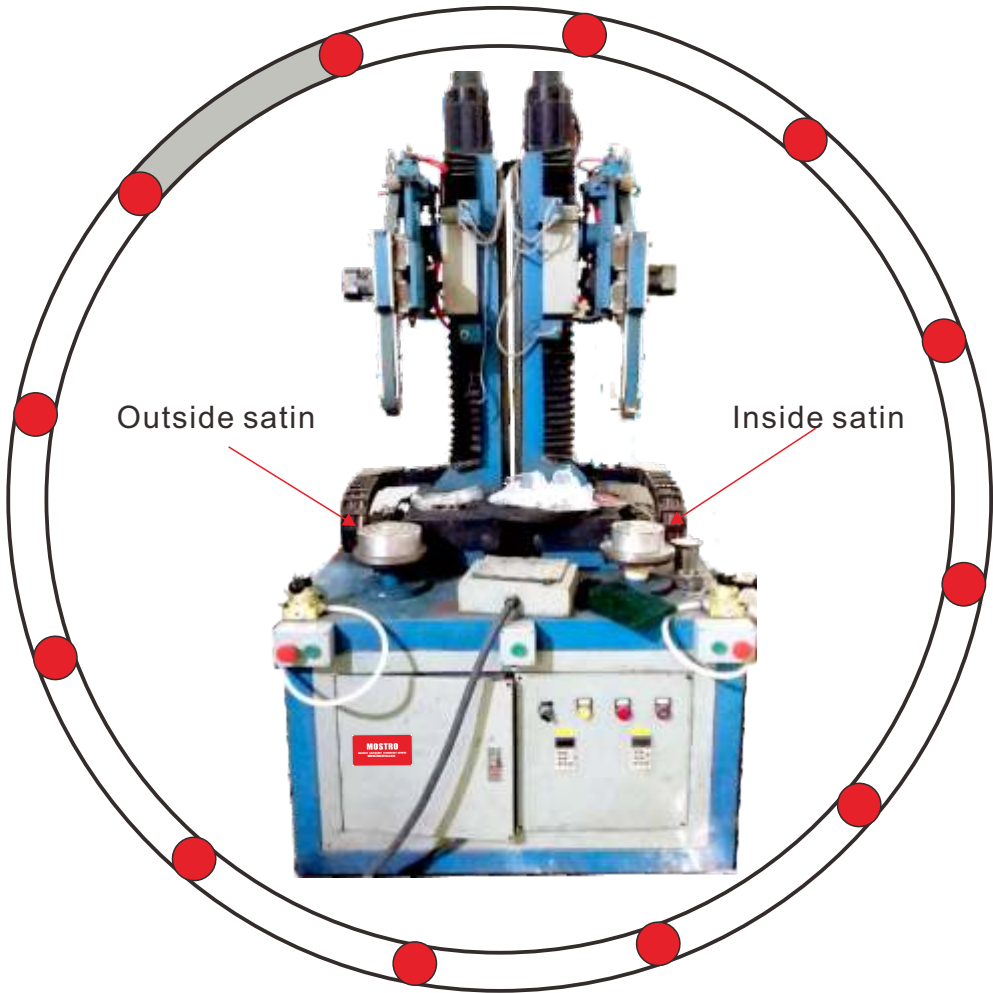


The model is widely used for the sanding of the interior and exterior of metal ware, which adopts computer numerical control(PLC) techniques to achieve sanding automatically.

Technical Parameters	
Model No.	MAS 011
Workpiece Diameter	160-320 mm
Workpiece Height	50-300 mm
Length of Abrasive belt	50m
Width of Abrasive belt	33mm
Workpiece Holding	Vacuum Adsorption



Automatic satin machine-Double station



Automatic satin, safty.
Bottom and body.
Servo Motor control.
Double station,
Fast production speed.



Technical Parameters	
Model No.	HPNDS432A
Workpiece Diameter	120-350 mm
Workpiece height	300 mm
Workpiece thickness	0.2-4 mm
Power	7.5 kw
Drive	Hydraulic+Pneumatic

Sanding Machine by Manual

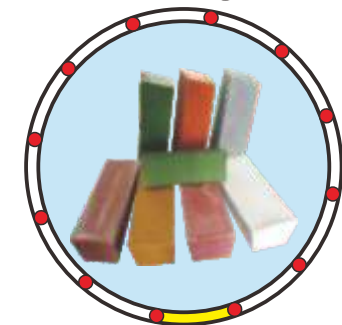
sanding bottom or inside body



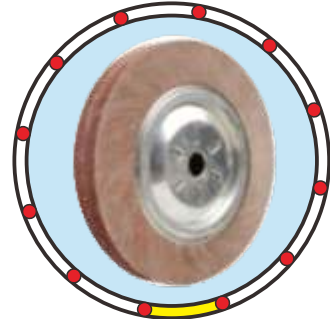
Technical Parameters	
Model No.	MSD 002
Workpiece Diameter	100-350 mm
Workpiece height	300 mm
Workpiece thickness	0.2-4 mm
Workpiece material	S.S , iron, copper, aluminum
Machine weight	100 kg



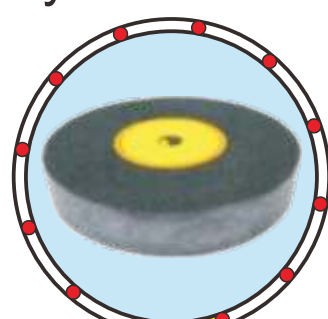
Polishing Wax



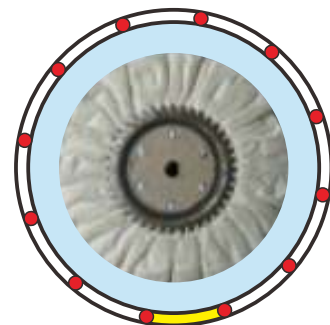
Chuck wheel



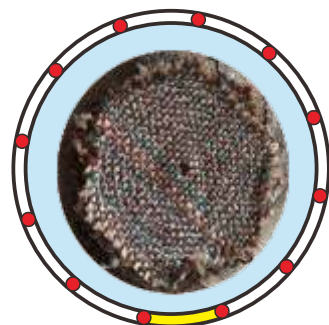
Nylon wheels



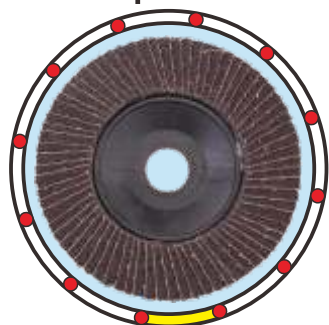
Cloth wheel



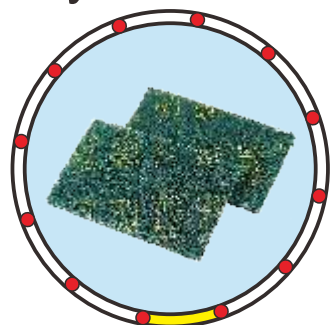
Hemp Cloth wheel



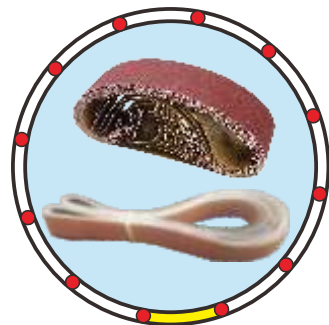
Flap Disc



Nylon Wire



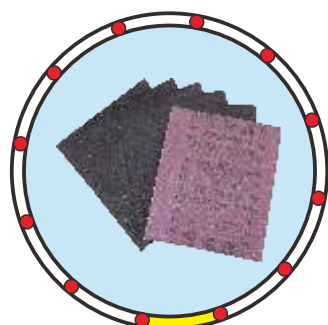
Sand belt



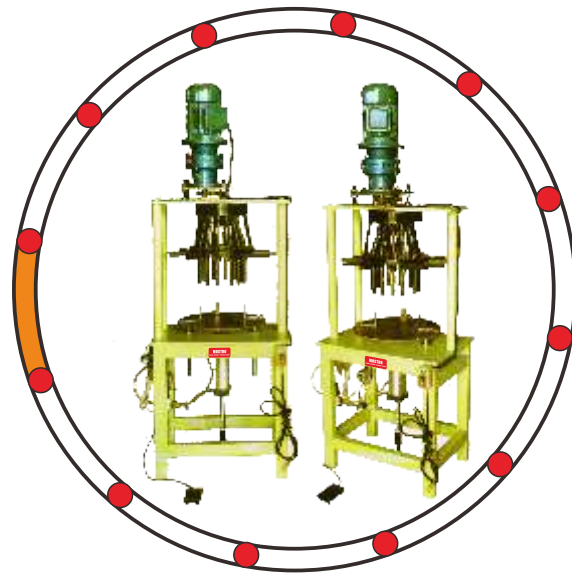
Hemp wheel



Sand Cloth



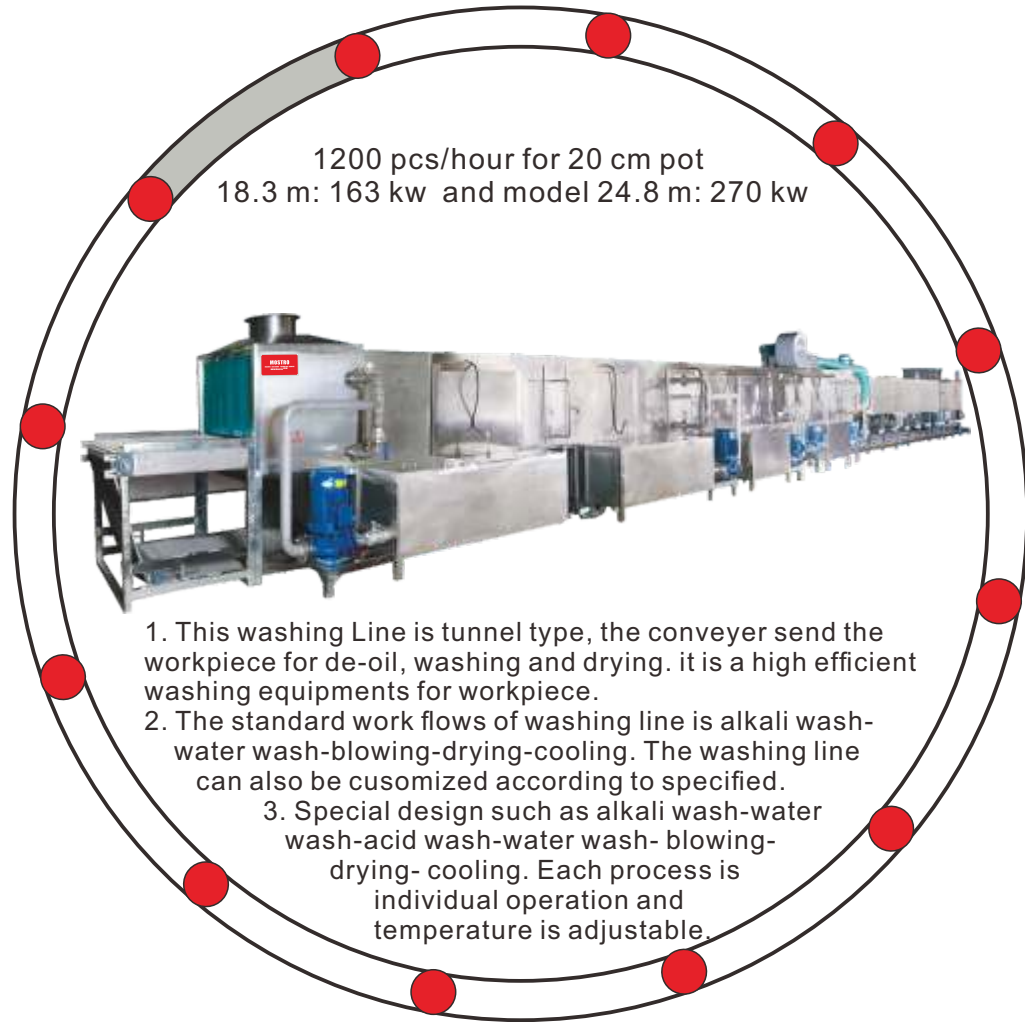
Circl Design Machine



Technical Parameters	
Item No.	MCD 001
Circle Shape	Round
Working Range	250-400 mm
Circle Control	Manual
Grinding Head	18 pcs

Technical Parameters	
Item No.	MCD 002
Circle Shape	Round
Working Range	20-700 mm
Circle Control	Numerical Control
Grinding Head	2 pcs

Technical Parameters	
Item No.	MCD 003
Circle Shape	Any Shape
Working Range	20-700 mm
Circle Control	Numerical Control
Grinding Head	3 pcs



1200 pcs/hour for 20 cm pot
18.3 m: 163 kw and model 24.8 m: 270 kw

- 1. This washing Line is tunnel type, the conveyer send the workpiece for de-oil, washing and drying. it is a high efficient washing equipments for workpiece.
- 2. The standard work flows of washing line is alkali wash- water wash-blowing-drying-cooling. The washing line can also be customized according to specified.
- 3. Special design such as alkali wash-water wash-acid wash-water wash- blowing- drying- cooling. Each process is individual operation and temperature is adjustable.

Metal Ware Washing Line

Technical Parameters	
Machine Size	18300/24800x1730x2400 mm
Alkali Liquid Tank(acid tank) Temp	<65℃ adjustable or auto constant temperature function(standard model)
Dryer Temperature	<120℃ adjustable or auto constant temperature function(standard model)
Water consumption	1.5-2.5 T/h. (standard)
Washing Liquid	metal washing agent, de-oil agent, soda
Water requirement	Tap water(soft water)
Heating Method	electricity, gas, steam, petrol optional
Explain	Customized design available

MOS WATER BULGING
YK98-100/150/200/300/400/450T

Technical Parameters					
Codes	Nominal Capacity	Hydraulic Max. Pressure	Max. Stroke of Main Cylinder	Bed Area (RLXFB) mm	Over Size mm
YK98-100	500kN	20 Mpa	560 mm	550X600	1900x1650x3800
YK98-150	750kN	20 Mpa	560 mm	575X550	1800x1500x3600
YK98-200	1000kN	20 Mpa	560 mm	700X700	2050x1700x4280
YK98-300	2000kN	25 Mpa	560 mm	700X800	2100x1930x4530

Stainless steel, Bronze, Aluminum, Iron are available;
Suitable for complicated shape products;
Unique shape for your products, diverse from other type of machine.



Belly teapot with pattern



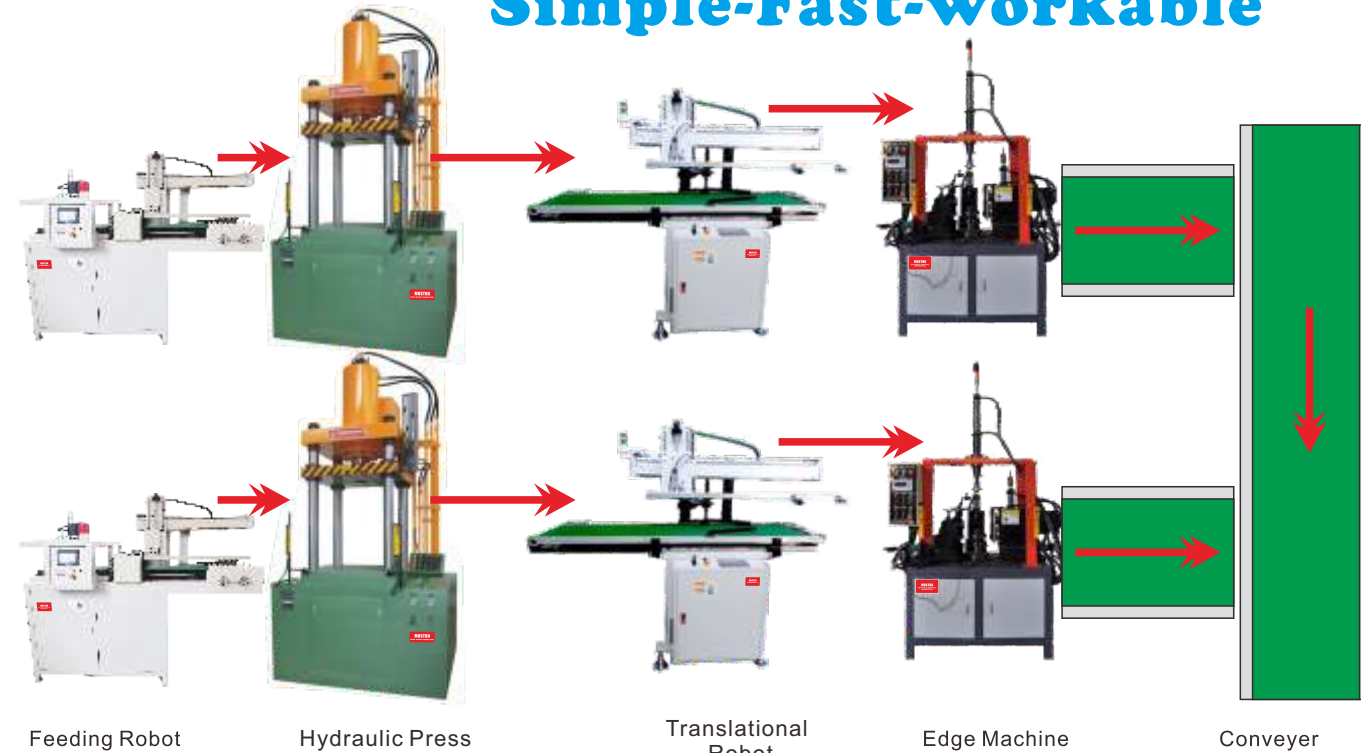
Body PRODUCTION LINE

For cookware body, 700-1000 pcs per hour,
according different size request,
product line can be \$70000.00-\$160000.00.
if just 1 production line, price can be \$35000.00-80000.00.



Single Production Line

Simple-Fast-workable



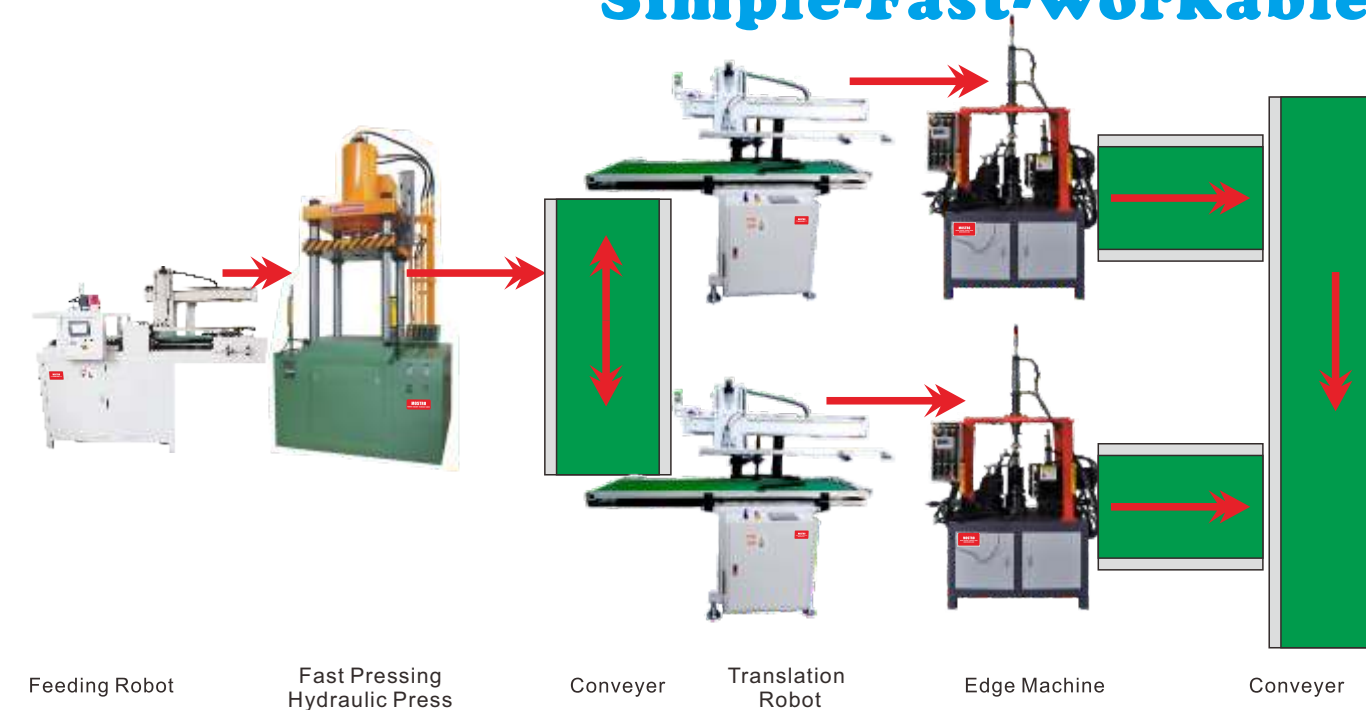
LID PRODUCTION LINE

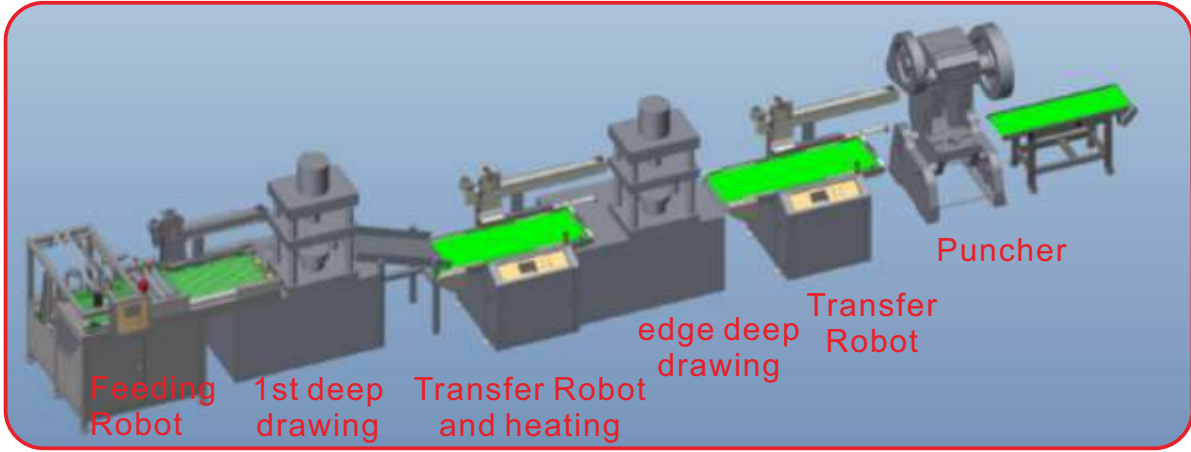
For cookware body, 600-800 pcs per hour,
according different size request,
product line can be \$50000.00-\$100000.00.



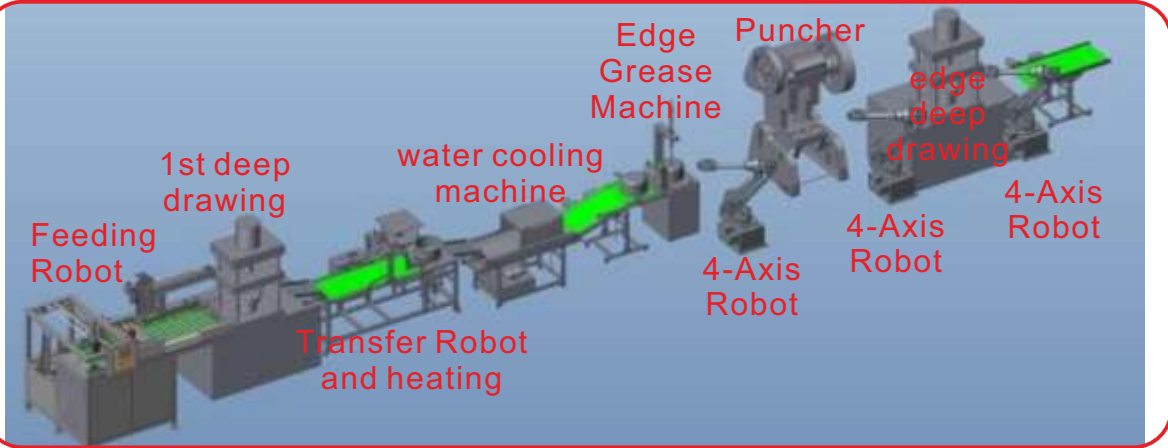
Double Production Line

Simple-Fast-workable



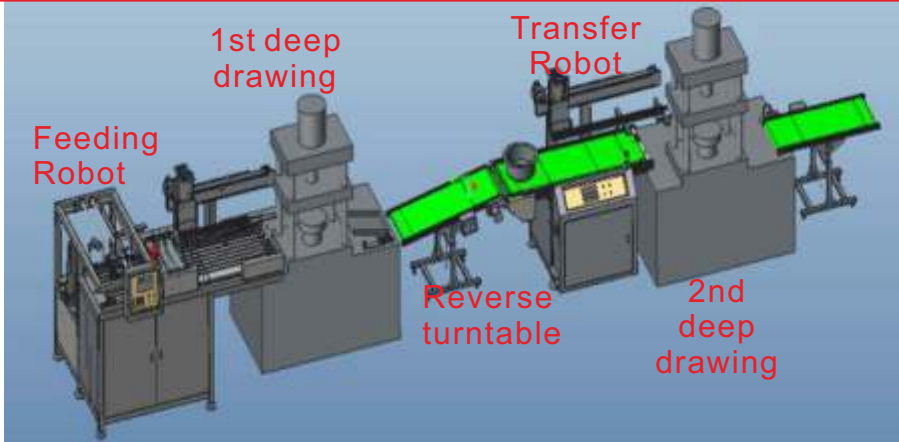


Stainless steel cookware
pot production line

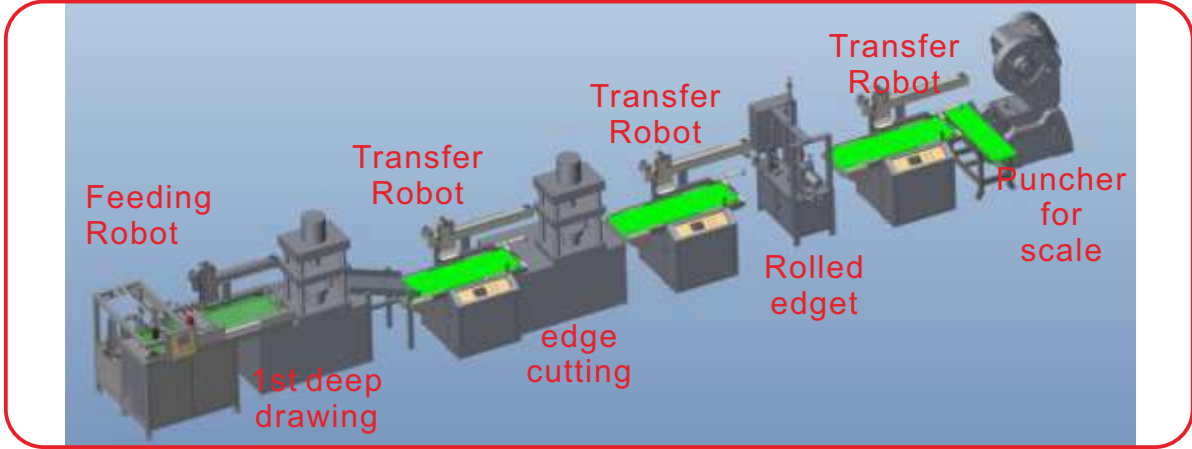


Stainless steel stockpot
with width edge production line

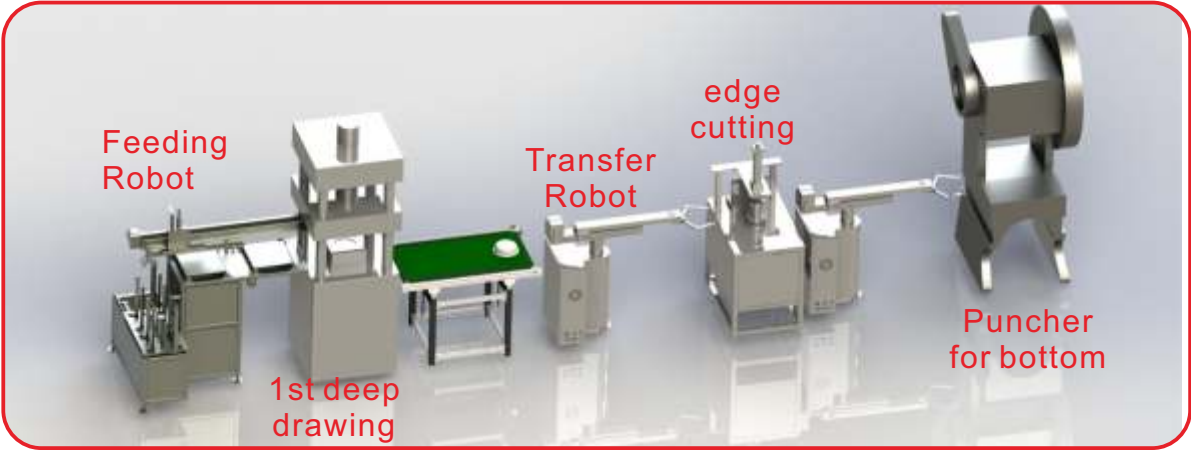
Stainless steel deep stockpot
with width edge production line



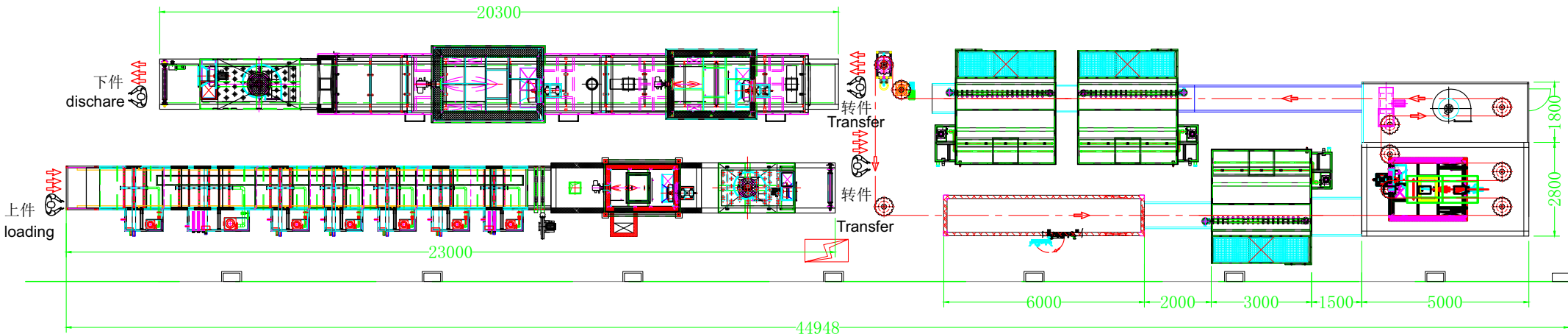
Rice cooker inner body production line



Rice cooker middle body production line



Cleaning & Heating Production Line
Coating Production Line

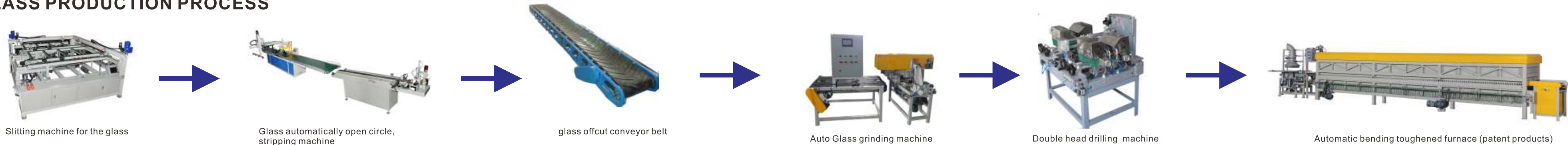


A. Design details设计数据:		Washing and Heating production line 前处理工艺流程:				Non stick coating Process: 不粘内漆工艺流程:			
1. Product工件名称:Aluminium coookware铝锅	No.	Process工艺名称	Temp处理温度	Time处理时间	序号	Process工艺名称	Temp处理温度	Time处理时间	
2. Material工件材质:Aluminium铝	1	Hang piece上件			1	Hang piece上件			
3. Max size最大工件尺寸:ø280mmx200mm (H)	2	alkali wash碱洗1	60~80℃	1min	2	Automatic dust removal自动除尘	RT		
4. Standard size标准工件尺寸:ø240mmx95mm (H)	3	alkali wash碱洗2	60~80℃	2min	3	preheat预热	60~80℃	3min	
5. Min size最小工件尺寸:ø200mmx80mm (H)	4	water wash水洗1	RT	1min	4	primer spray喷底漆	RT		
6. Output & Speed设计产量及线速: Non stick paint high temperature furnace:300 pcs/hour Speed设计线速:350mm/min(0.2~0.6m/min adjust可调) Supporting line支承线: Speed设计线速:1800mm/min(1.5~2.5m/min adjusting可调)	5	water wash水洗2	RT	1min	5	Drying烘干	120~180℃	8min	
	6	neutralize中和	RT	1min	6	Cooling冷却		6min	
7. workingpiece pitch:supporting line355.6mm Curing oven 350mm(base on standard size) 工件节距:支承线355.6mm 台式固化炉350mm(以标准工件设计)	7	water wash水洗3	RT	1min	7	Spray Middle paint 喷中漆	RT		
	8	water wash水洗4	RT	1min	8	Spray top paint喷面漆	RT		
8. Put method:supporting line 1pcs/clip stand line 6 pcs/row 摆放形式:支承线 1件/夹 台式线 4件/排	9	blow water吹水			9	Low tempvolatilization低温挥发	150℃	8min	
	10	Drying烘干	150℃	10min	10	High temp Curing高温固化	450℃	22min	
9. Heat Mode使用能源:electricity电	11	Frozen Cooling急冻冷却	RT	4min	11	Frozen cooling急冻冷却	RT	8min	
		Take off piece下件				take off piece下件			

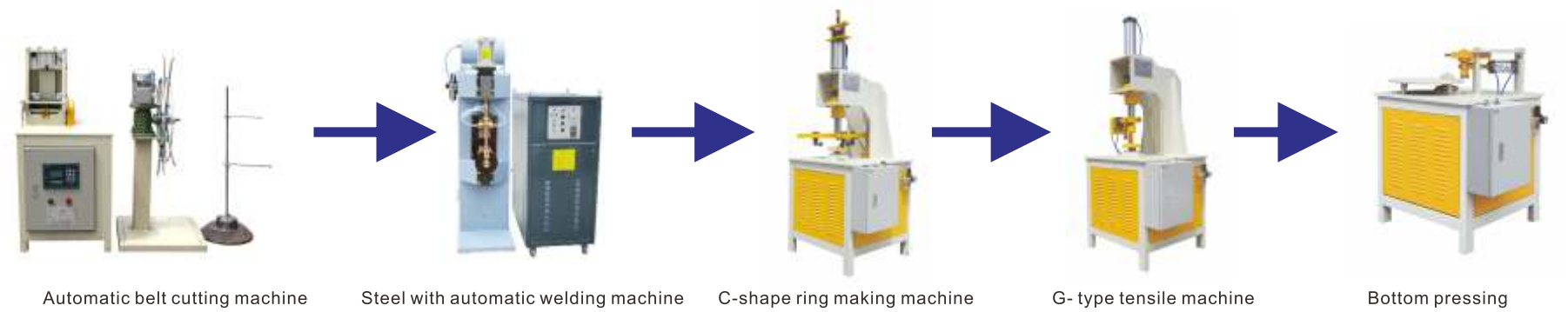
Factory Pictures



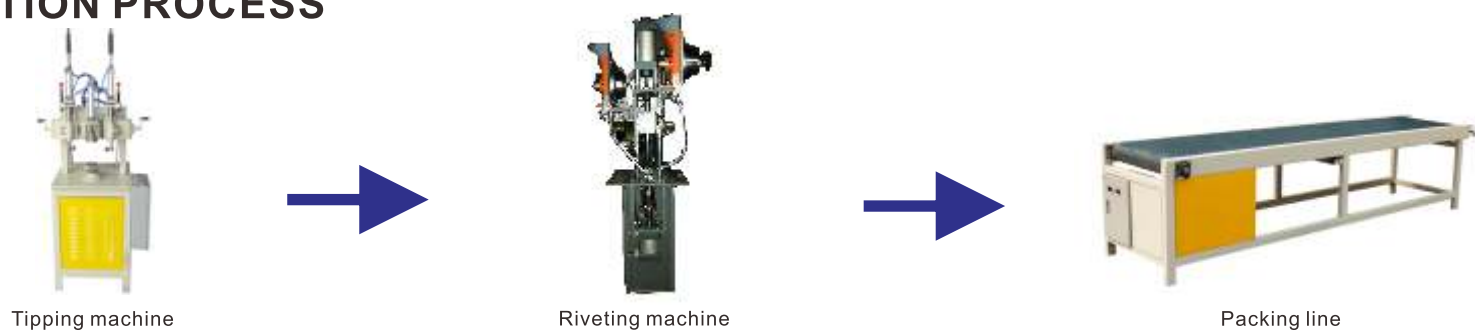
• GLASS PRODUCTION PROCESS



• STEEL PART PRODUCTION PROCESS



• COMBINATION PROCESS



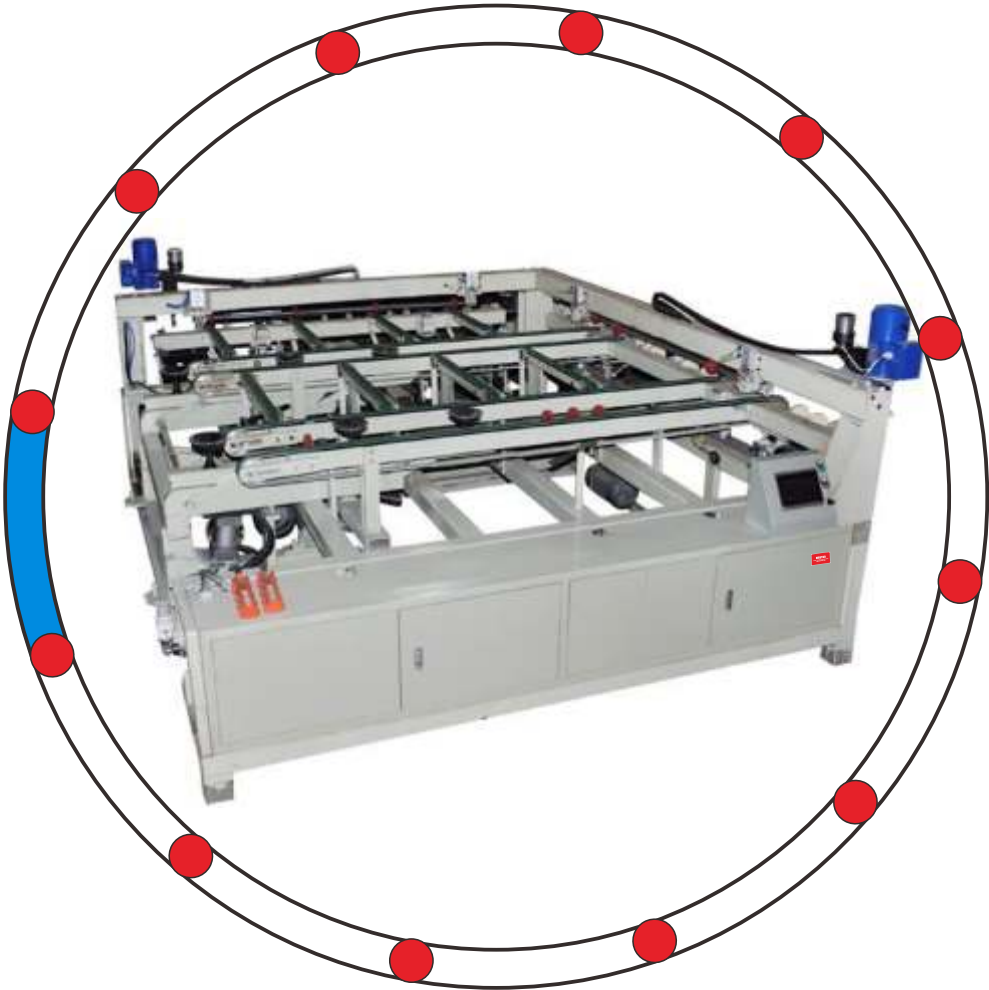
GLASS LID PRODUCTION LINE



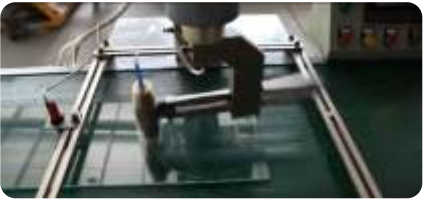


Glass Automatic Two-way article points Stacker

Automatic loading glass,
automatic cutting glass,
automatic breaking glass,
automatic stacking the glass,
automatic production process;
Best for: glass lid, glass fruit plate,
Electric glass production line;
Maximum poorly: 2000x2440 mm
production speed
feed speed 30-50 mm/s
cutting speed: 350 mm/s

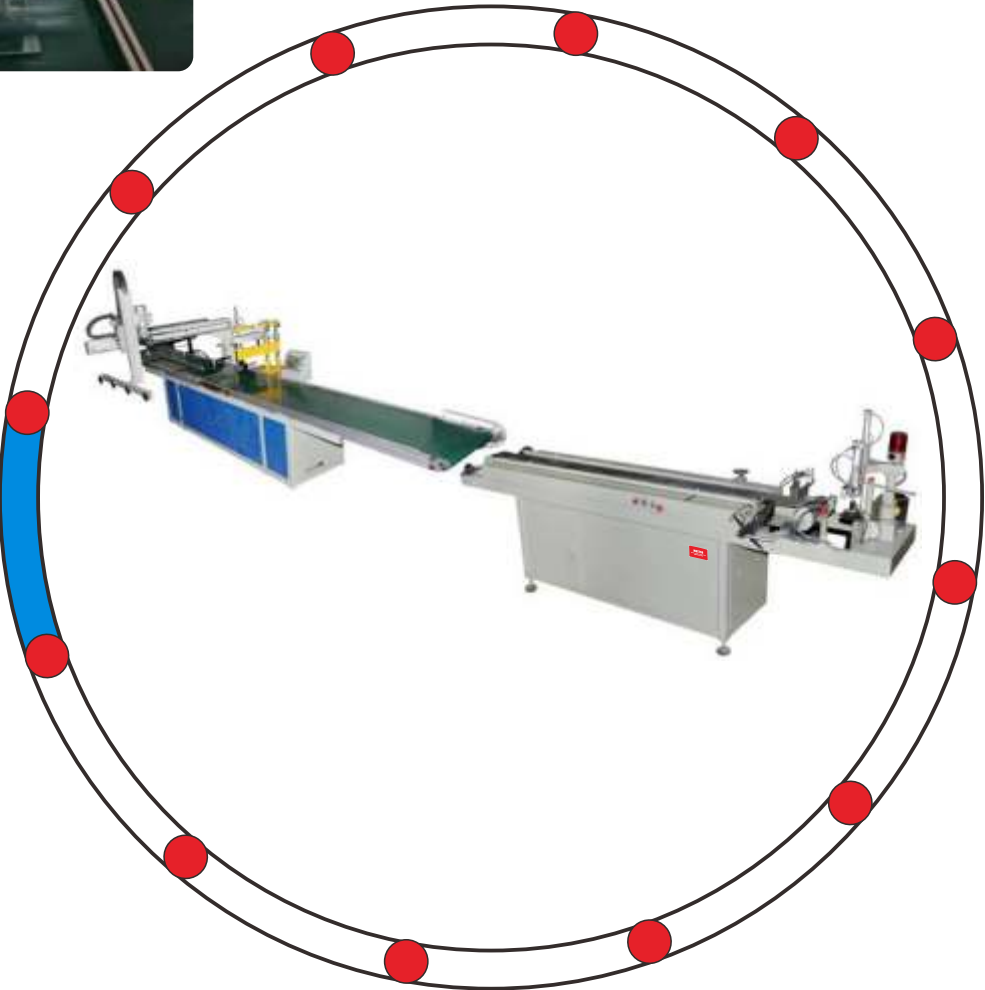


Technical Parameters	
Model No.	ZPJ-350/08
Overallsize	3500*3000*1500 mm
Glass Thickness	3-5 mm
Max Size	400x2440 mm
Min Size	140x1300 mm
Power/Voltage	8 kw/ 380V

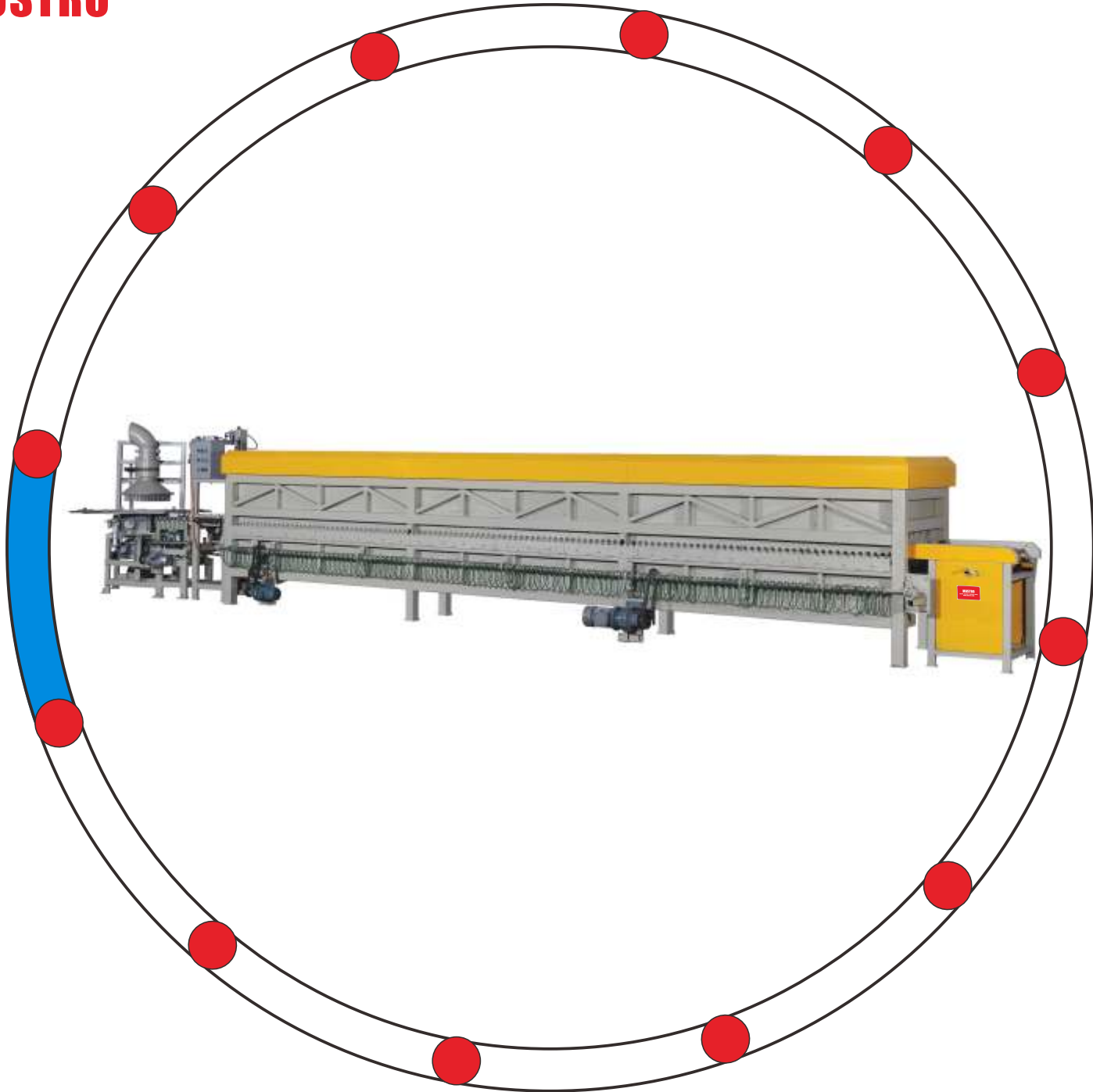


Automatically cut glass production line

This production line is mainly
composed of: automatic manipulator,
cutting machine, automatic cut piece
into a unit. In production , as long as
the material of glass in the specified
location, manipulator automatically to
send glass cutting machine cutting,
after cutting the glass by the conveyor
belt to the cutting machine cut piece,
round piece of glass by sucker is send
to the next working procedure, shear
glass broken up automatically,
without manual operation, the entire
production process to achieve
automatic production.



Technical Parameters	
Model No.	ZPJJ-350/08
Overallsize	8000*2200*1800 mm
Glass Thickness	3-5 mm
Max Size	400 mm
Speed	10-12 pcs/Min
Power/Voltage	6 kw/ 380V



Flat-Bending Tempering Furnaces

Technical Parameters		
Model No.	Pg400	Pg550
Overallsize	11500*2800*2100	11500*3000*2100
Glass Thickness	3-6 mm	3-6 mm
Max Size	280 mm	400 mm
Min Size	100 mm	120 mm
Power/Voltage	115 kw/ 380V	145 kw/ 380V

Features:

- 1. roundness and straightness, thermal stability are very good quartz ceramic rod.
- 2. power consumption low: heating suing flat tempered way, furnace body only on glass by heating(don't die), greatly reduce the heat loss of the (more than existing oil furnace can save 30%-50% energy.
- 3. high production efficiency, product quality is good.
- 4. a high degree of automation, the unit operation adopts full automation control, the workers proficiency requirements is not high
- 5. Strong data storage function: very specifications of the glass cover production process parameters can be stored in the computer, replace specifications, need tune out the corresponding parameters can be
- 6. worker labor intensity is low, operation is simple, work environment is good.

Adapt to the range:

- 1. Circular toughened glass cover, elliptic toughened glass cover, four square toughened glass cover, rectangular toughened glass cover.
- 2. Curved toughened glass: flat tempered glass: home appliance bent/ tempered glass: bent lamp act the role ofing toughened glass: outdoor lamps and lanterns glass: the street lamp glass: LED lamps and lanterns the glass.

PG series flat bending toughened furnace is new research and development of patent products, this equipment is mainly include the area, heating zone, forming area, toughened area of four sections. Adapted to the glass heating, forming, tempered.



Glass Edge Grinding Machine

This unit supporting two grinding head, glass by the conveyor belt, to the edge grinding machine, the transition zone to the edge grinding wheel start automatic edge grinding, grinding good edge round piece of glass transition by conveyor to send into the next process, this process is fully automated, without human.



Technical Parameters	
Model No.	MPJ-400-03
Overallsize	3000*2600*1800
Glass Thickness	3-6 mm
Max Size	400 mm
Speed	800 pcs/hour
Power/Voltage	5 kw/ 380V

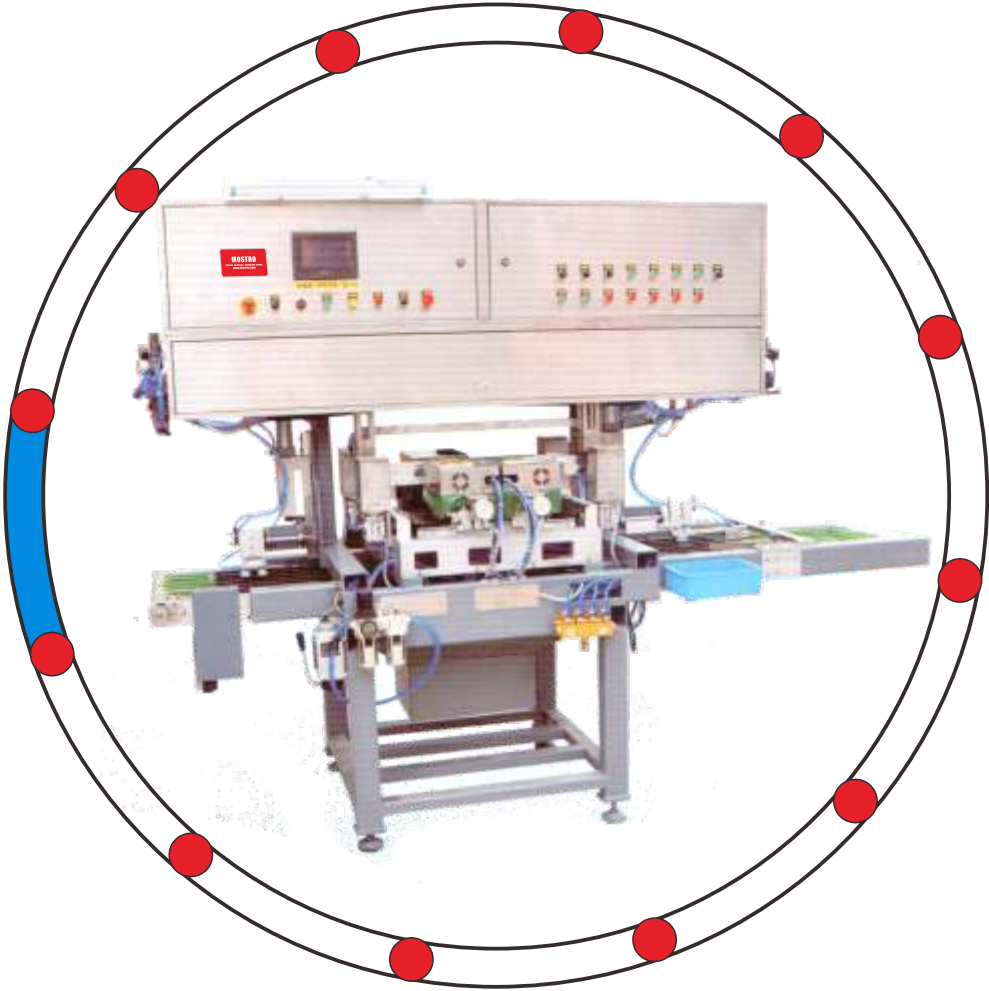


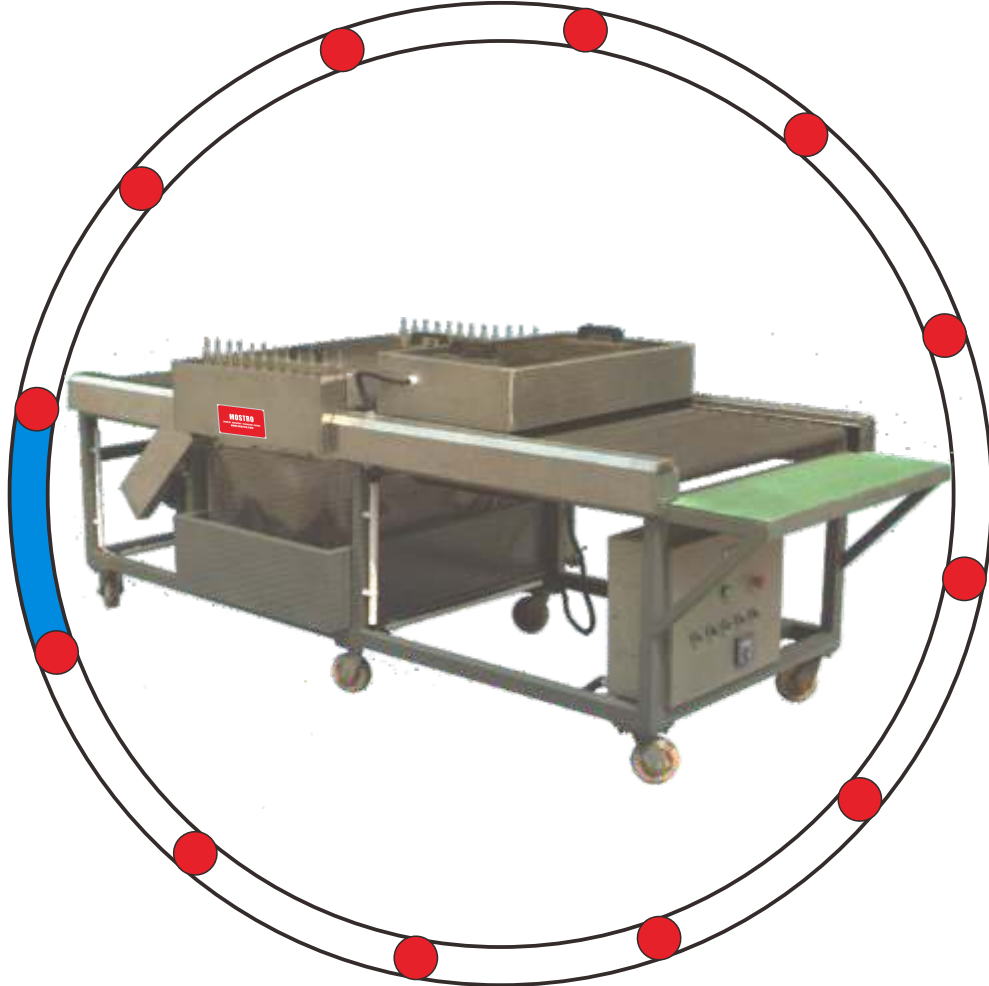
Glass Drilling Machine(Two Holes)

Ten shaft automatic punching machine series, glass can be two holes at the same time a one-time processing, also can undertake single hole processing, the whole production process fully automatic, manual, its advantage, operating the machine is a high degree of automation, adapted to the decorative glass, the glass lid and electronic glass automatic punching.



Technical Parameters	
Model No.	SPJ-400-02
Overallsize	2700*1000*1800
Glass Thickness	3-6 mm
Max Size	400 mm
Speed	400 pcs/hour
Power/Voltage	6 kw/ 380V





Glass Clearer Machine

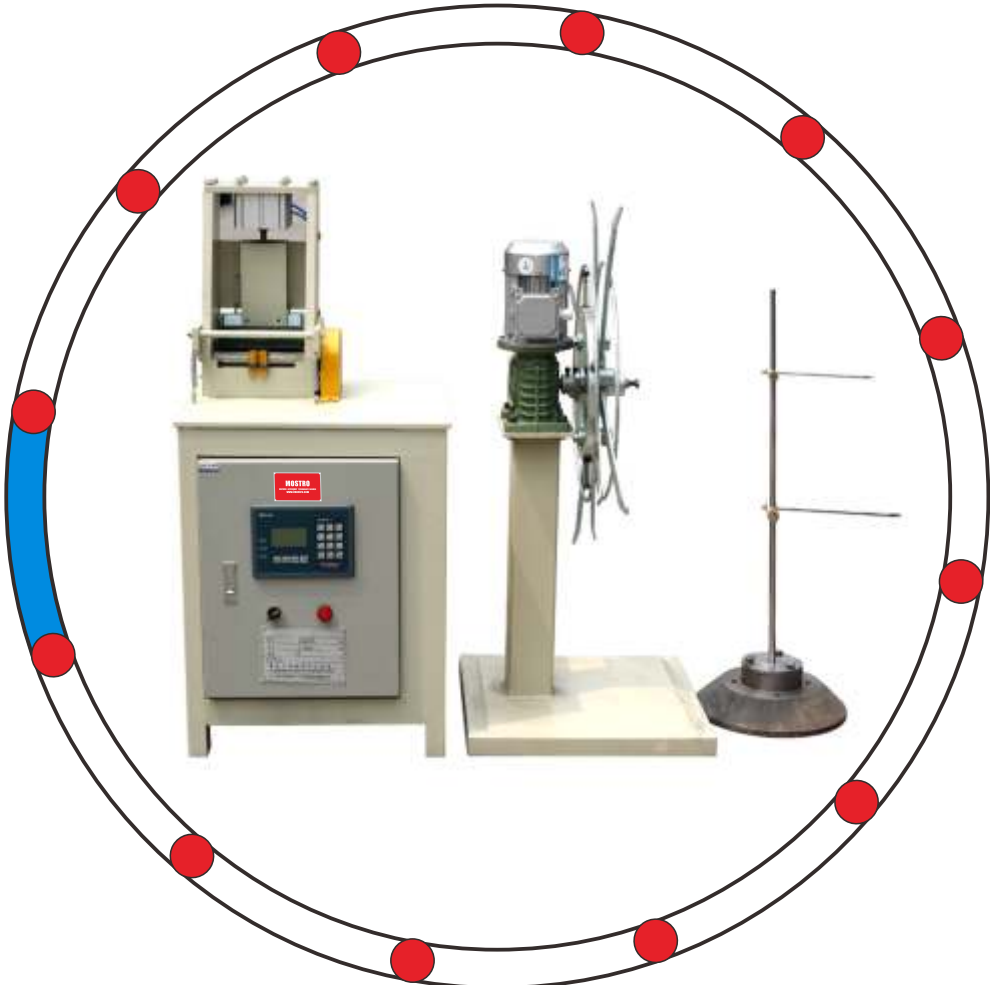


Technical Parameters	
Model No.	ST-800
Overallsize	2850*1150*1050 mm
Glass Thickness	3-9 mm
Max Size	800 mm
Speed	pcs/hour
Power/Voltage	8 kw/ 380V

Automatic Belt Cutting Machine

- Features:
- 1. it can save the labor force by full automatic.
 - 2. It conveys by servomotor with \pm 0. 12mm precision in cutting belt.

Technical Parameters	
Model No.	NCK-100
Overallsize	
Speed	500-1000 pcs/hour
Max Size	0.4x60 mm
Power	1.5 kw
Power/Voltage	380V





C-shape Ring Making Machine

Features:
Manufacture the steel ring for C-
shape glass protecting.



Technical Parameters	
Model No.	ZKD-400/07
Overallsize	650*780*1750 mm
Max Dia of Loop-forming	D400 mm
Power	0.75 kw
Speed	pcs/hour
Power/Voltage	380V

G-shape Tesile Machine

Features:
Manufacture the steel ring for G-
shape glass protecting.



Technical Parameters	
Model No.	LKD-400/07
Overallsize	650*1050*1530 mm
Max Dia of Loop-forming	D400 mm
Power	0.75 kw
Speed	pcs/hour
Power/Voltage	380V





Steel Belt Bending Machine

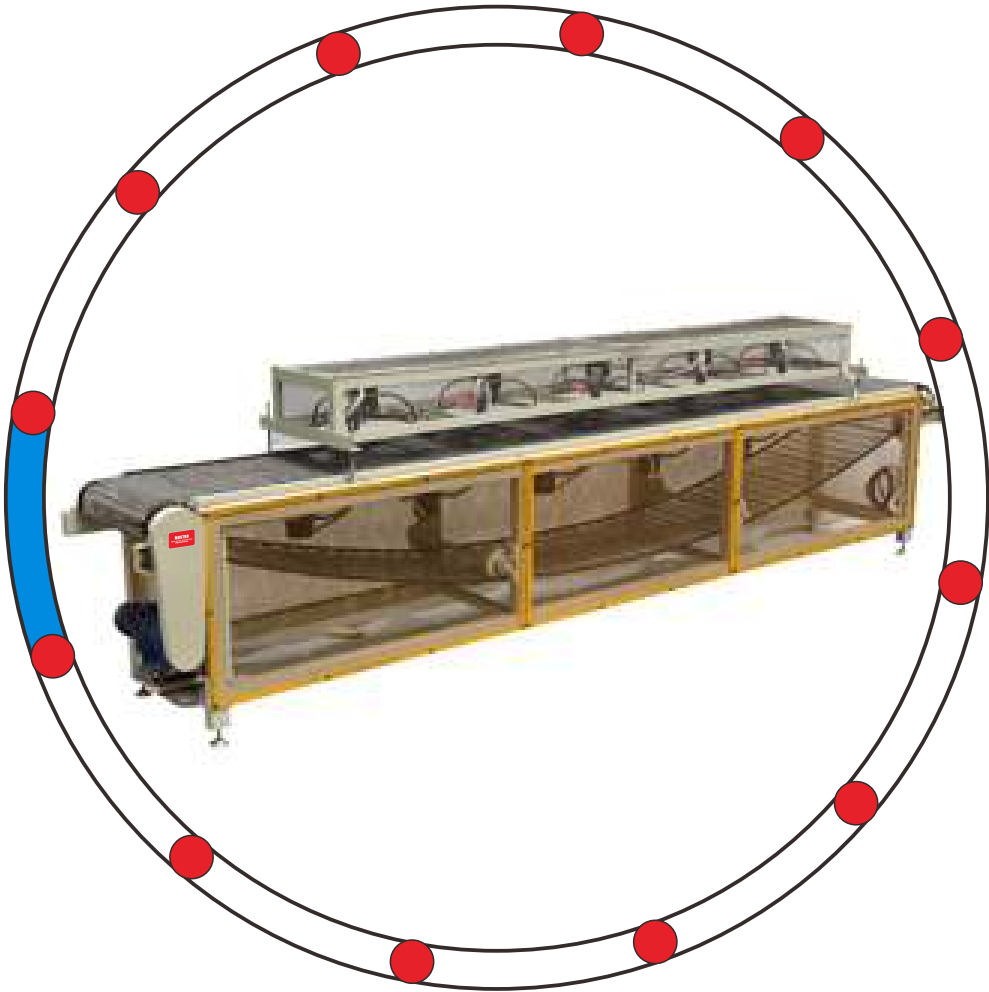
Features:
Manufacture the steel ring for glass protecting.



Technical Parameters	
Model No.	YKD-400/07
Overallsize	660*780*960 mm
Max Dia of Loop-forming	D400 mm
Power	0.75 kw
Speed	pcs/hour
Power/Voltage	380V

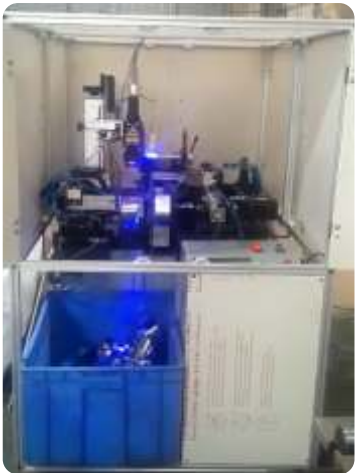
Cooling Conveyor Belt

Technical Parameters	
Model No.	PPJ-800/08
Overallsize	2500*800*960 mm
Max Dia of Loop-forming	D400 mm
Power	0.75 kw
Speed	pcs/hour
Power/Voltage	380V



Laser Welding Machine

full automatic, save labor.



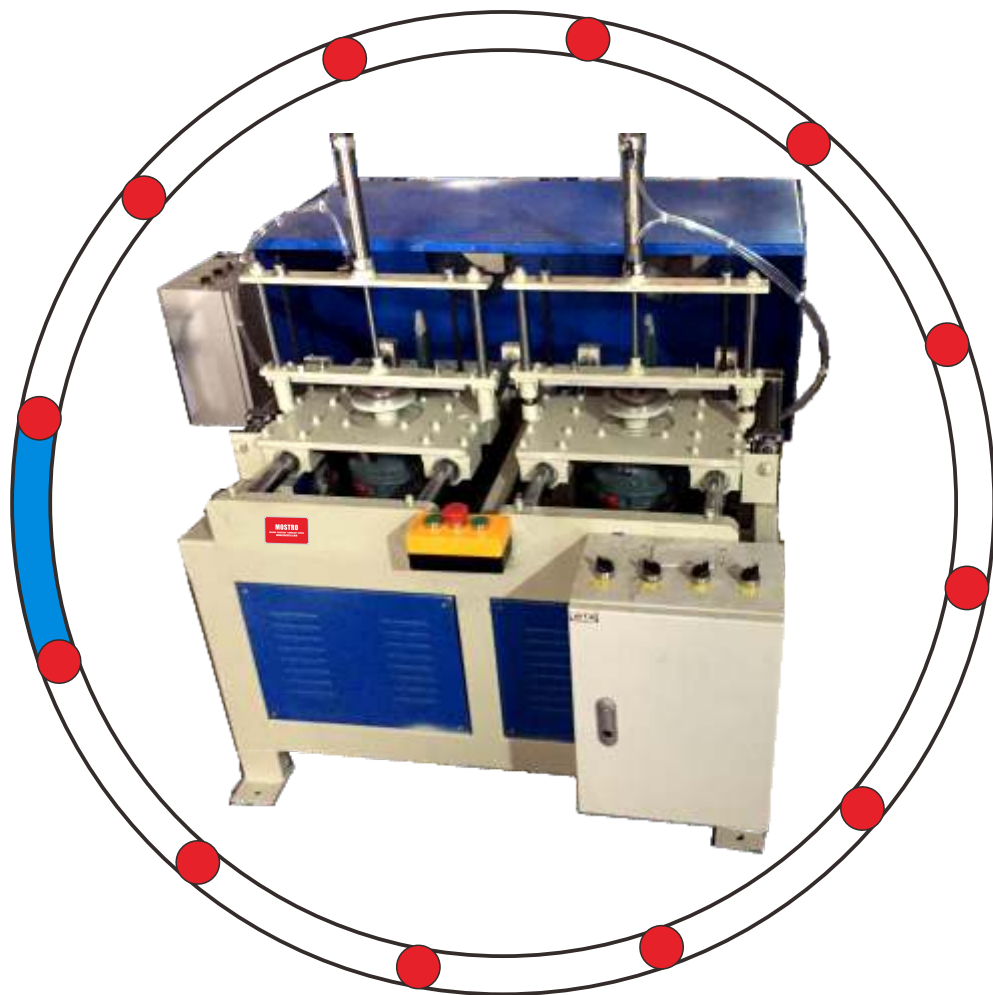
Technical Parameters	
Model No.	Wf300
Overallsize	2000*1900*1800 mm
Max Working Size	0.4x48 mm
Power	20 kw
Speed	pcs/hour
Power/Voltage	380V

Riveting machine

full automatic, save labor.



Technical Parameters	
Model No.	JAN-400/16
Overallsize	600*500*1200 mm
Max Working Size	350 mm
Power	0.1 kw
Speed	pcs/hour
Power/Voltage	220V



Technical Parameters	
Model No.	JPJ-350/08
Overallsize	1050*1050*700 mm
Max Working Size	D120-350 mm
Power	4.37 kw
Speed	pcs/hour
Power/Voltage	380V

Notes:

[illegible]



Doctor Pot for MOSTRO
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