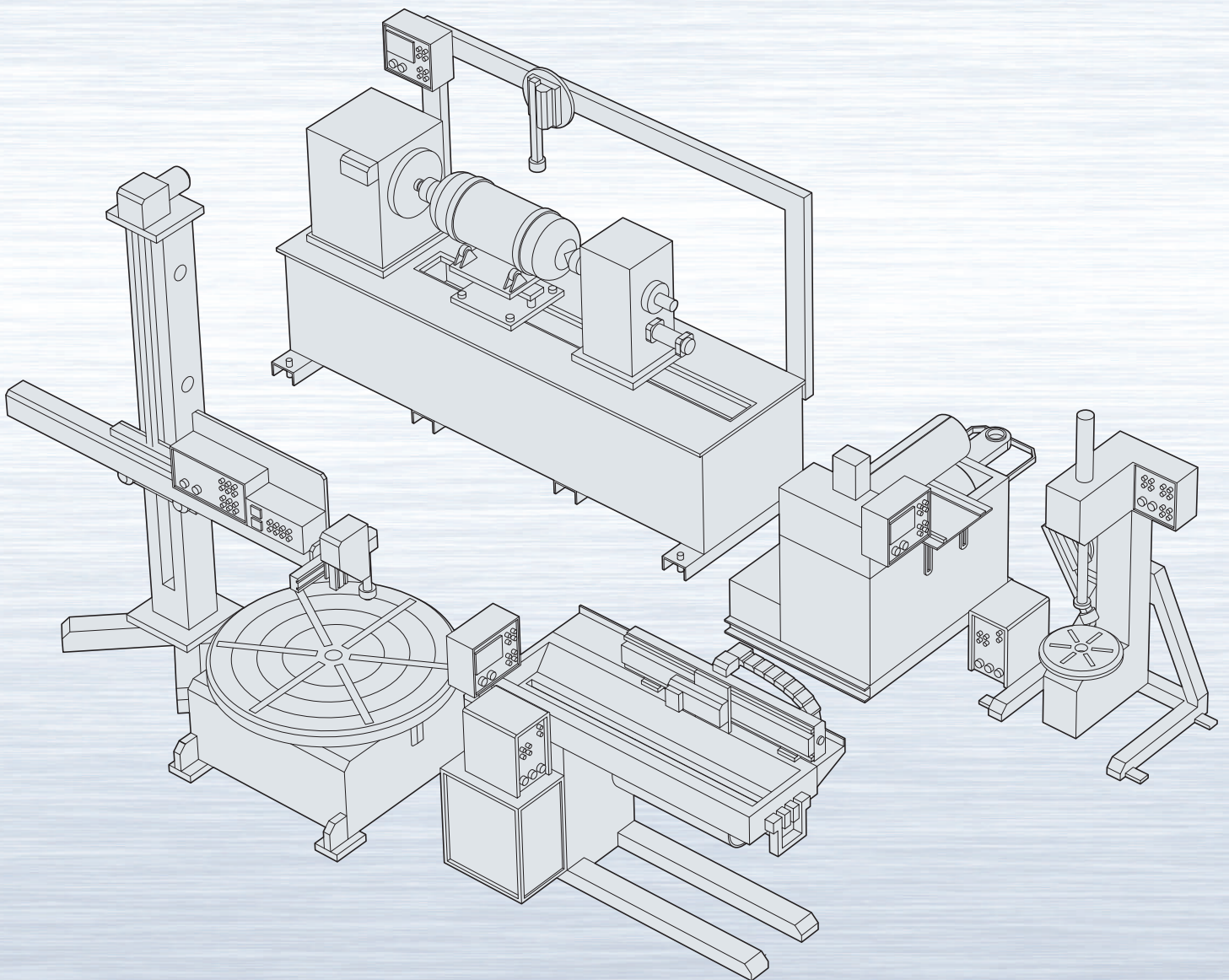


VICSTARS

Industrial Solution Provider

SINCE 1990

AUTOMATED INDUSTRIAL MACHINERY



VICSTARS Manufacturing Co., Ltd.

ABOUT VICSTARS



Established in

1990



Employees

12



Factory Area

600m² + 450m²



Production Line

2



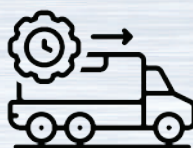
R&D Team

2 People



Quality Check

2 People



Lead Time

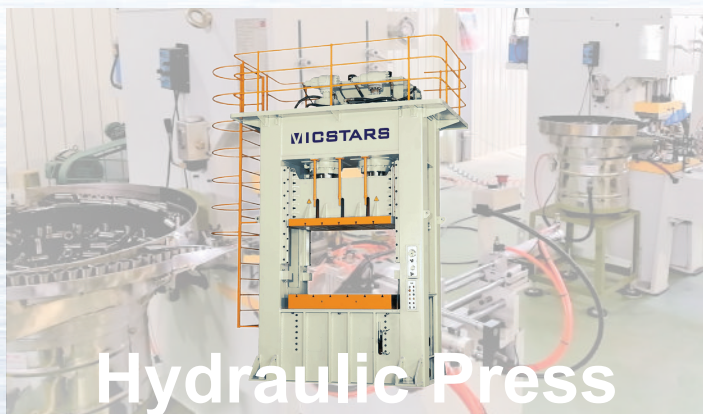
30-90 Days



Warranty

2 Years

OUR PRODUCTS / SERVICES



Hydraulic Press



Dei / Mould

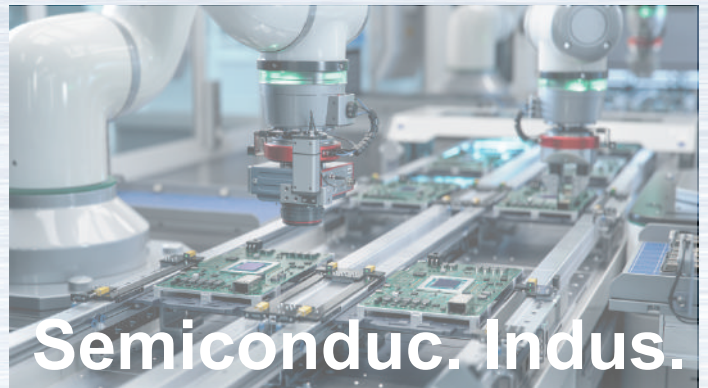
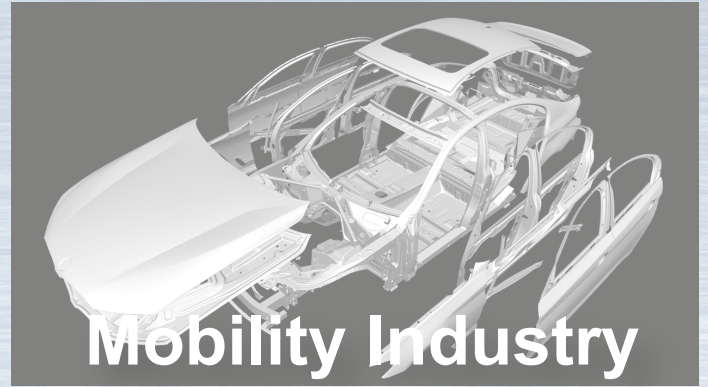
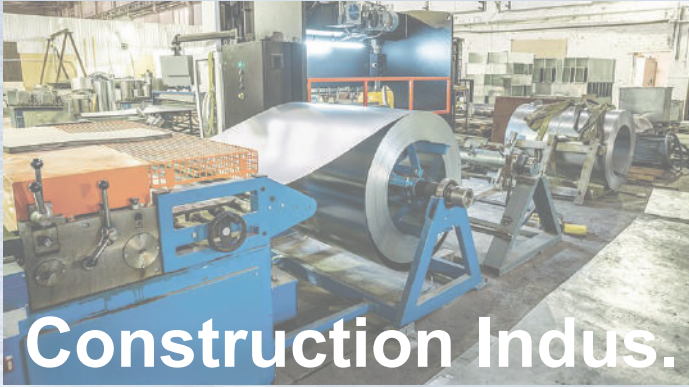


Forming Machine



Welding Machine

APPLICATIONS



WHO TRUST US



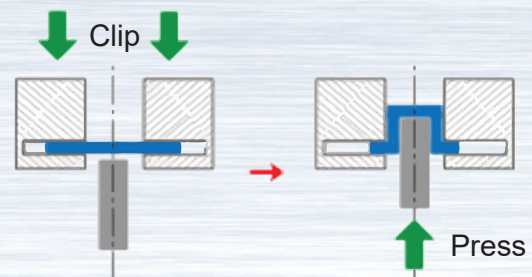
FEATURES

These hydraulic press are specially designed for precision deep drawing of metal plates. Available in 100 to 2000 tons, offer high efficiency and accuracy.

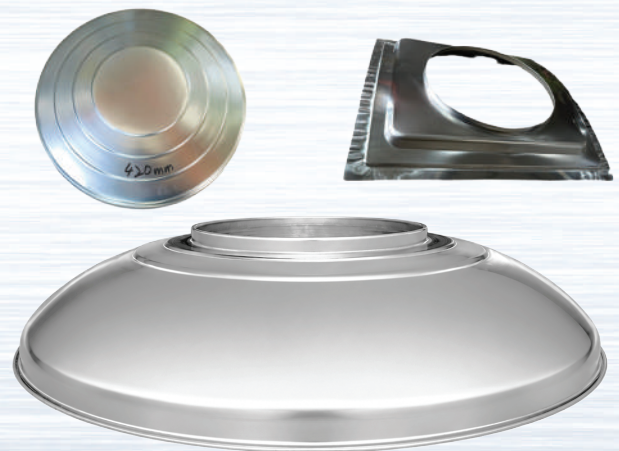
Our design adopt special loop control system in order to meet the modern industrial requirement of high speed production and extremely safety.

Safe and accurate control systems, simple operation and high efficiency.

Special features: adopting logical hydraulic system, anti-leaking anti-vibration, beautiful appearance and easy to maintenance.



APPLICATIONS



SPECIFICATIONS

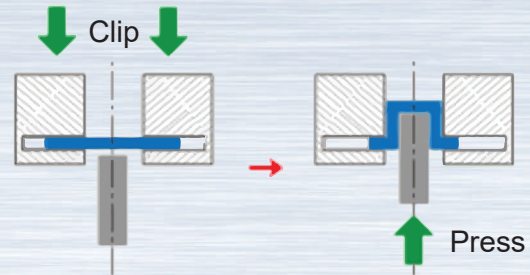
型式 Type (Model)	出力 Capacity (Ton)	工作台面積 Table Size (mm)	最大開距 Daylight (mm)	行程 Stroke (mm)	緩衝能力 Cushion Capacity (ton)	緩衝行程 Cushion Stroke (mm)	下降速度 Descending Speed (mm/sec)	加壓速度 Pressing Speed (mm/sec)	上昇速度 Ascending Speed (mm/sec)	電動機 Drive Motor (HP)
CTV-500	500	2000X1500	1400	1000	180	350	200-250	10-12	250	75
CTV-600	600	2000X1500	1400	1000	200	350	250	10-12	250	100
CTV-800	800	2500X1800	1500	1000	250	400	250	10-12	250	125
CTV-1000	1000	3000X2000	1800	1200	300	500	250	10-12	250	150
CTV-1200	1200	3200X2400	1800	1300	450	450	300-350	10-20	250	175
CTV-1500	1500	3600X2400	2000	1500	500	500	300-350	10-20	250	200





FEATURES

- The machine structure is 4-Post. All the parts are including in machine body, the operation is safe and simple.
- Design is simple and free of trouble.
- The machine is multiple purpose, we are able to modify the design and enhance functions to meet your special requirements.



APPLICATIONS

1. Press in and push out of shafts and sockets.
2. The bending and deep drawing of sheet metal.
3. Straighten, forming, shear and punching.
4. Compression testing.
5. Production of computer cabinet and parts
6. Office furniture components including drawer, rails.
7. High tech composite material press process.



SPECIFICATIONS

型式 Type (Model)	出力 Capacity (Ton)	工作台面 Table size (mm)	最大開距 Daylight (mm)	行程 Stroke (mm)	下降速度 Descending Speed (mm/sec)	加壓速度 Pressing Speed (mm/sec)	上昇速度 Ascending Speed (mm/sec)	馬達 Motor (HP)
YCT-H10	10	550X425	450	300	120	10	100	3
YCT-H20	20	600X425	450	300	120	15	100	7.5
YCT-H30	30	600X500	450	300	120	14	100	10
YCT-H50	50	700X600	500	350	120	14	120	15
YCT-H100	100	750X600	600	400	120	14	120	20
YCT-H150	150	900X700	800	550	120	14	120	25
YCT-H200	200	1000X800	800	600	120	10	120	30
YCT-H300	300	1000X800	800	600	120	10	120	40

Under our continuous R&D, for any change in specifications without prior notice.

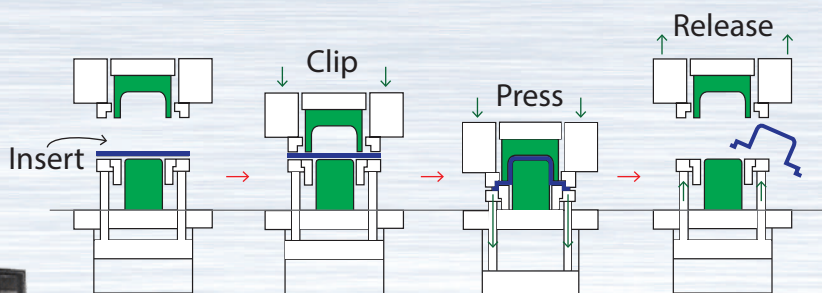
FEATURES

These hydraulic press are specially designed for precision deep drawing of metal plates. Available in 100 to 2000 tons, offer high efficiency and accuracy.

Our design adopt special loop control system in order to meet the modern industrial requirement of high speed production and extremely safety.

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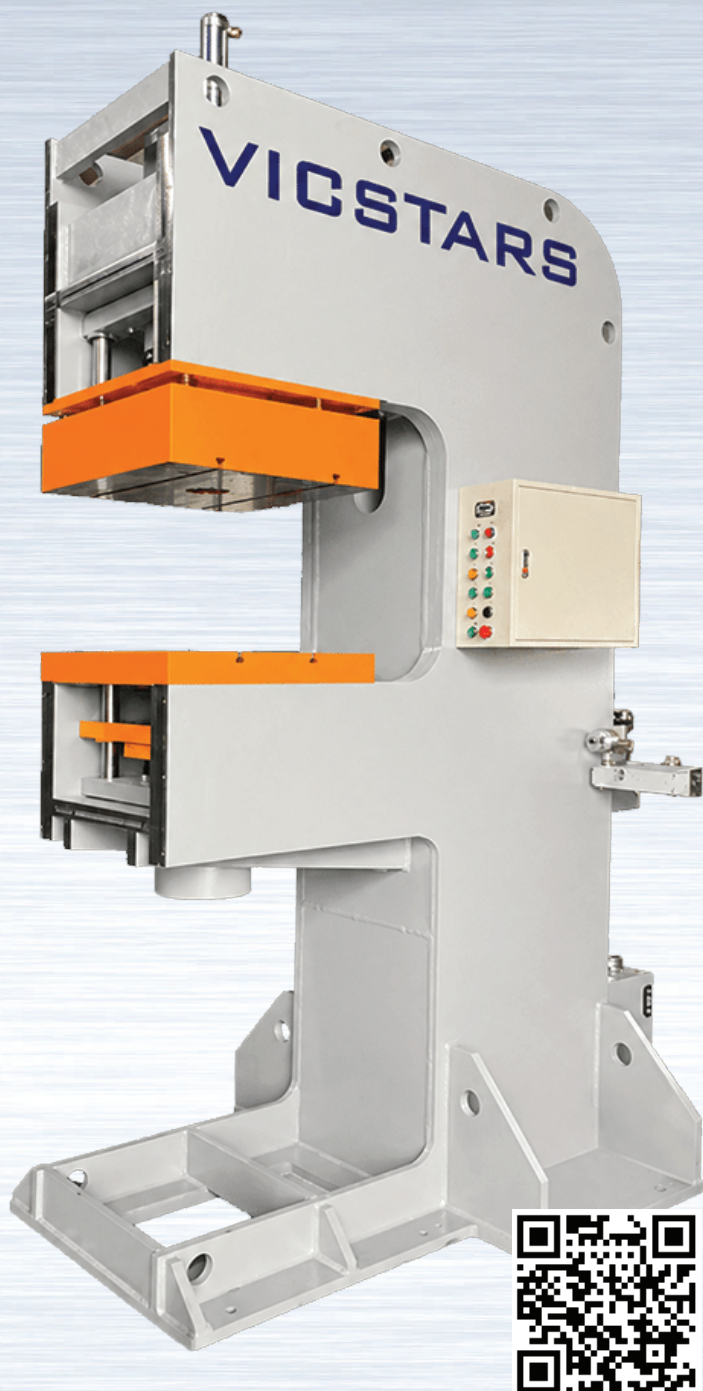


APPLICATIONS



SPECIFICATIONS

型式 Type (Model)	出力 Capacity (Ton)	工作台面積 Table Size (mm)	最大開距 Daylight (mm)	行程 Stroke (mm)	緩衝能力 Cushion Capacity (ton)	緩衝行程 Cushion Stroke (mm)	下降速度 Descending Speed (mm/sec)	加壓速度 Pressing Speed (mm/sec)	上昇速度 Ascending Speed (mm/sec)	電動機 Drive Motor (HP)
VCT-500	500	2000X1500	1400	1000	180	350	200-250	10-12	250	75
VCT-600	600	2000X1500	1400	1000	200	350	250	10-12	250	100
VCT-800	800	2500X1800	1500	1000	250	400	250	10-12	250	125
VCT-1000	1000	3000X2000	1800	1200	300	500	250	10-12	250	150
VCT-1200	1200	3200X2400	1800	1300	450	450	300-350	10-20	250	175
VCT-1500	1500	3600X2400	2000	1500	500	500	300-350	10-20	250	200

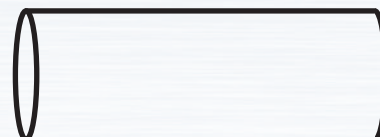


FEATURES

- A specialized machine for deep drawing of horizontal ss water tank
- Hole + Shape + Bend edge by one time work.

2 in 1 Process

Material



Cut Off



Forming



SPECIFICATIONS

型式 Type (Model)	出力 Capacity (Ton)	工作台面積 Table Size (mm)	最大開距 Daylight (mm)	行程 Stroke (mm)	緩衝能力 Cushion Capacity (ton)	緩衝行程 Cushion Stroke (mm)	下降速度 Descending Speed (mm/sec)	加壓速度 Pressing Speed (mm/sec)	上昇速度 Ascending Speed (mm/sec)	電動機 Drive Motor (HP)
VSF-200	200	500x500	1400	300	180	200	200-250	10-12	250	45
VSF-300	300	800x800	1400	300	200	200	250	10-12	250	50
VSF-400	400	800x800	1500	450	250	200	250	10-12	250	65
VSF-500	500	800x800	1800	450	300	200	250	10-12	250	75

Under our continuous R&D, for any change in specifications without prior notice.



FEATURES

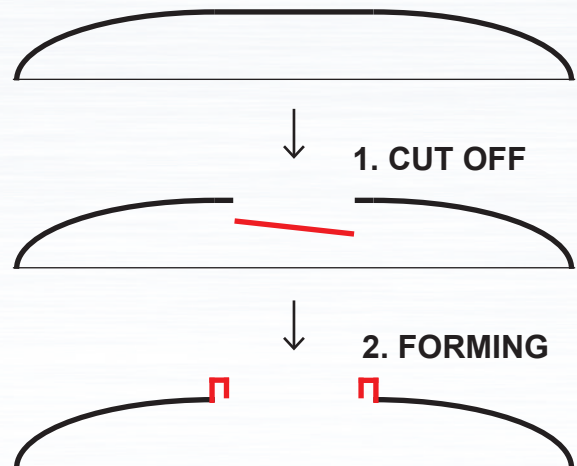
These hydraulic press are specially designed for precision deep drawing of metal plates. Available in 100 to 500 tons, offer high efficiency and accuracy.

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Special features: adopting logical hydraulic system, anti-leaking anti-vibration, beautiful appearance and easy to maintenance.

2 IN 1 PROCESS



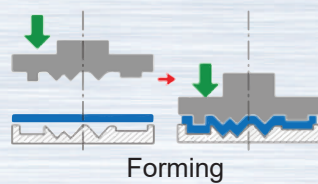
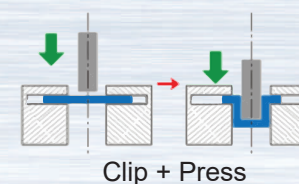
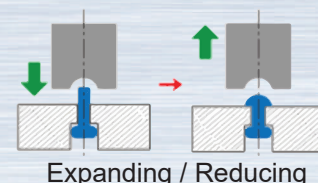
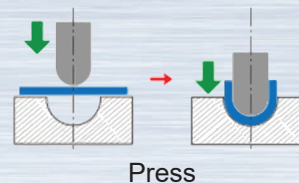
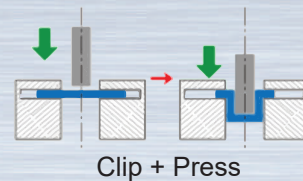
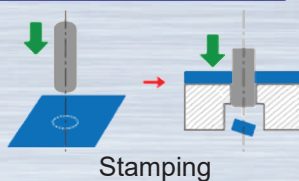
SPECIFICATIONS

型式 Type (Model)	出力 Capacity (Ton)	工作台面積 Table Size (mm)	最大開距 Daylight (mm)	行程 Stroke (mm)	緩衝能力 Cushion Capacity (ton)	緩衝行程 Cushion Stroke (mm)	下降速度 Descending Speed (mm/sec)	加壓速度 Pressing Speed (mm/sec)	上昇速度 Ascending Speed (mm/sec)	電動機 Drive Motor (HP)
VSC-200	200	500x500	1400	300	180	200	200-250	10-12	250	45
VSC-300	300	700x700	1400	300	200	200	250	10-12	250	50
VSC-400	400	800x800	1500	450	250	200	250	10-12	250	65
VSC-500	500	800x800	1800	450	300	200	250	10-12	250	75

Under our continuous R&D, for any change in specifications without prior notice.



Working Function



APPLICATIONS

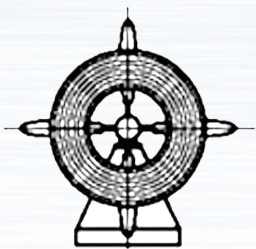
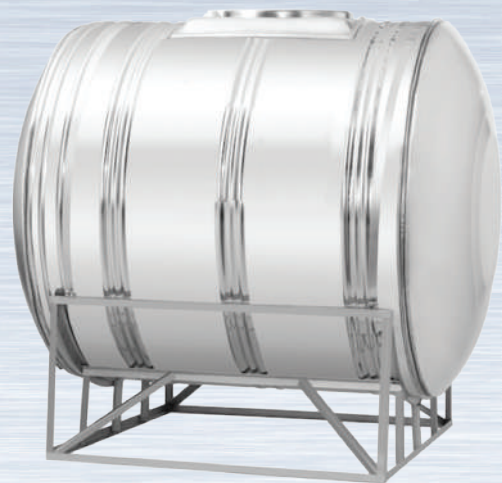


SPECIFICATION

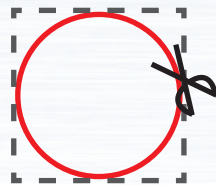
型式 Type (Model)	出力 Capacity (Ton)	工作台面 Table size (mm)	最大開距 Daylight (mm)	行程 Stroke (mm)	下降速度 Descending Speed (mm/sec)	加壓速度 Pressing Speed (mm/sec)	上昇速度 Ascending Speed (mm/sec)	馬達 Motor (HP)
VCT-C10	10	550X425	450	300	160	10	170	3
VCT-C20	20	600X425	450	300	160	15	160	5
VCT-C30	30	600X500	450	300	170	14	160	7.5
VCT-C40	40	700X500	500	300	170	14	160	10
VCT-C50	50	700X600	500	350	180	14	180	10
VCT-C80	80	700X600	500	350	180	14	180	15
VCT-C100	100	750X600	600	400	200	14	200	15
VCT-C150	150	900X700	700	450	200	14	200	20
VCT-C200	200	1000X800	700	450	200	10	200	25
VCT-C300	300	1000X800	700	450	200	10	200	30

Under our continuous R&D, for any change in specifications without prior notice.

S.S. Water Tank Production Process



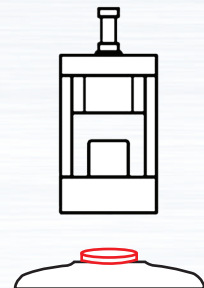
Decoil
Material Prepare



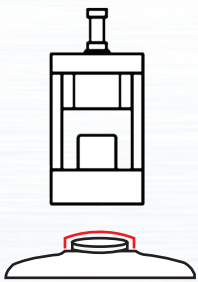
Circle Cutting
Material Prepare



Hydraulic Press
Forming



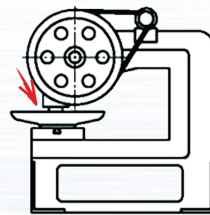
Hydraulic Press
Manhole



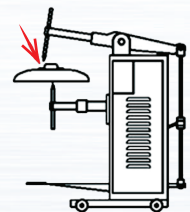
Hydraulic Press
Manhole Dish



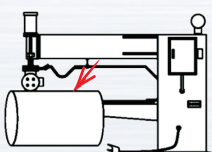
Trimming m/s
Covers Edge



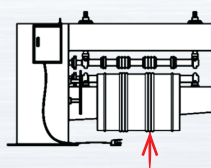
Punch m/s
Covers outlets.



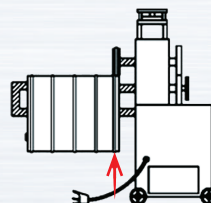
Spot Welder
Cover Handle



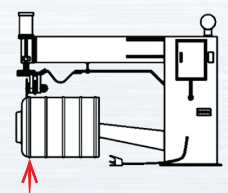
Seam Welder
Body weld



Multiple Convex
line roller.



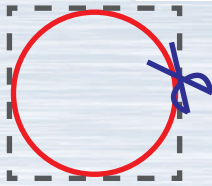
Ridge Roller m/s
For Bottom Edge



Seam Welder
Covering weld

Water Tank Production M/Cs

Circle Cutting M/C



Cutting Area

Hydraulic Press



Bending Machine



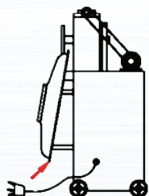
Punching M/C



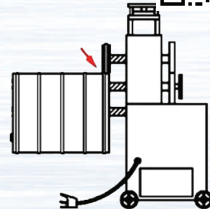
Punching Area



Edge Cutting M/C



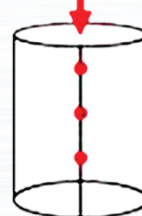
Neck Grooving M/C



Spot Welding M/C



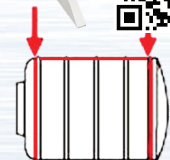
Spot Welding



Seam Welder



Seam Welding



Pneumatic Grooving M/C



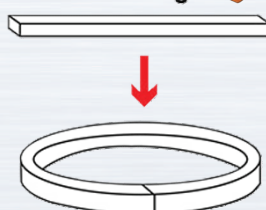
Grooving Area



Frame Bending M/C



Bending



Multi-Funct. Punch M/C



Cutting



Bending



Trim and Bend M/C

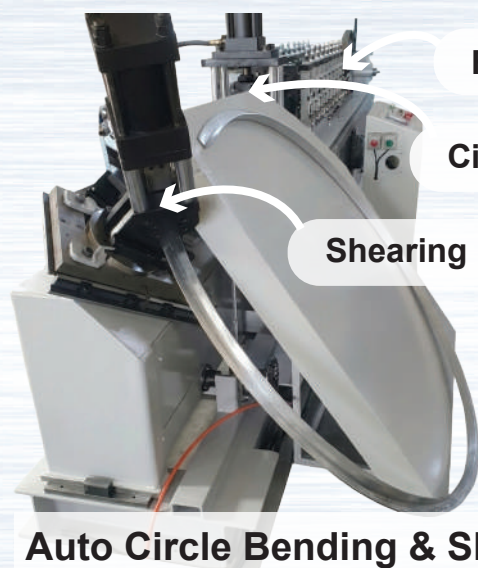


Bending Area





OPTIONAL DEVICE



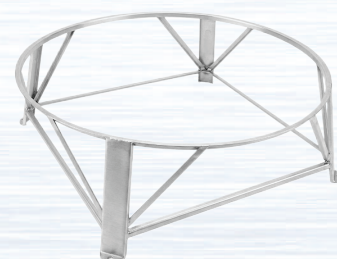
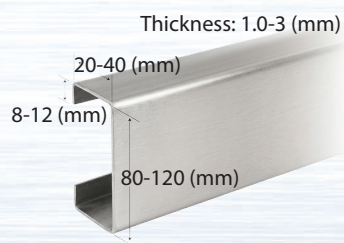
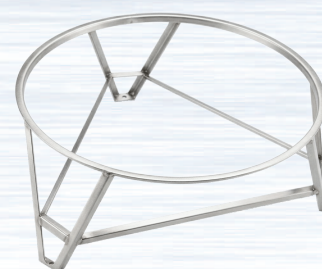
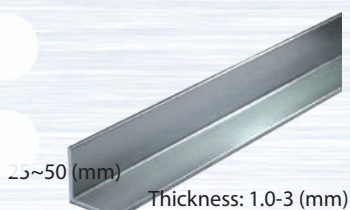
Feed Material

Circle Bending

Shearing



APPLICATIONS

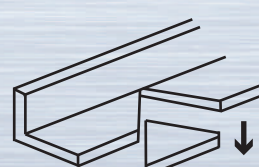
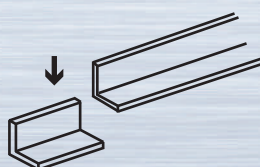
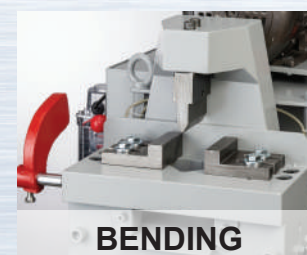
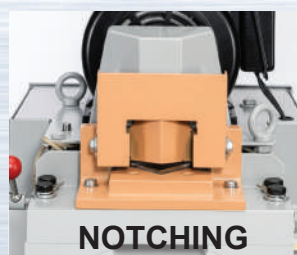


Auto Circle Bending & Shearing

RELATED MACHINE



MULTI-FUNCTION PUNCH MACHINE



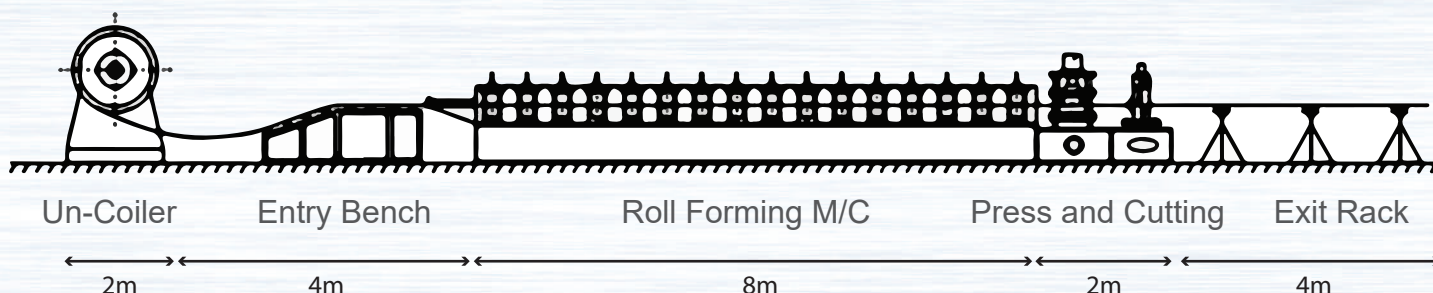
FEATURES

- **Innovative Dual-Layer Design:**
Double your productivity while saving space and costs.
- **Customizable Solutions:**
Tailor-made roller molds to meet your specific production needs.
- **Optimized Performance:**
Streamline your process and boost efficiency for large-scale orders.

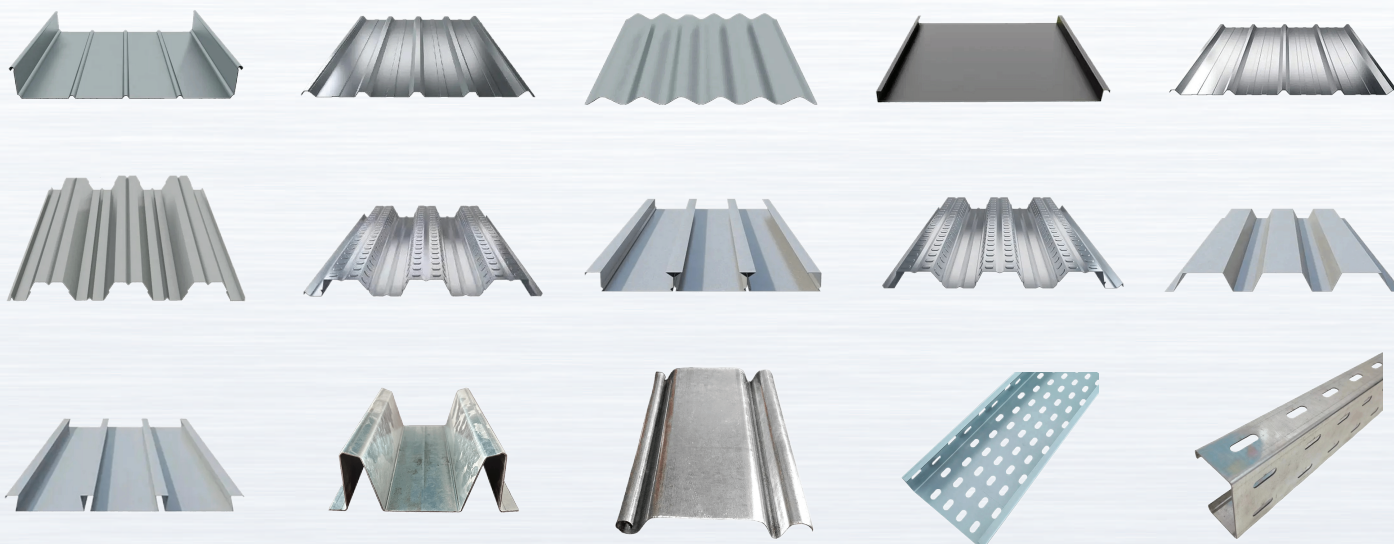
Material Thickness	0.25 - 0.8mm PPGL and GI
No. of Roller	10 - 18 stations
Motor Power	3.8 / 5.5KW x 2 (servo motor)
Driven Type	Wall Plate Chain Drive
Efficiency	4 - 6m / min



Production Total Solutions

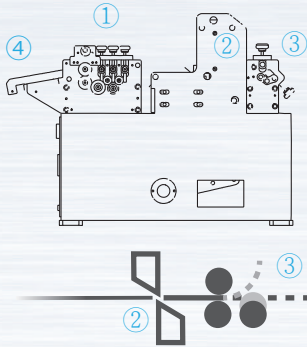


APPLICATIONS



FEATURES

- **HMI + PLC Control:**
User-friendly interface for easy parameter adjustment and flexible production.
- **Automatic Fixed-Length Cutting:**
Consistent output, reduces labor and time, maximizes efficiency.



FUNCTIONS:

- ① Feeding and leveling
- ② Cutting
- ③ Flat / Curve Output
- ④ Material Wide adjus.

Model No.	Main Motor HP (kw)	Cutting Speed (m / min)	Feed Speed (m / min)	M/C Dimension (cm)	Material Wide (mm)	Input Power
FLC	5	2 - 5	10-25	160x187x120	10 - 1800	220V / 380V

DECOILER

DEC Series

MANUAL TYPE

- Low failure rate and low maintenance cost.
- Suitable for power-constrained environments.

HYDRAULIC TYPE

- Strong load-bearing capacity, suitable for heavy steel coils.
- Can integrate automated controls to reduce human errors.

OPTIONAL DEVICES

- Coil Car
- Hold-Down Arm System



Model No.	Main Motor HP (kw)	Main Motor HP (kw) HP (kw)	Feed Speed (m / min)	Capacity (ton)	Material Wide (mm)	Input Power
Manual Type	5	-	25	2 - 20	10 - 1800	220V / 380V
Hydraulic Type	5	1 - 4	25	2 - 20	10 - 1800	220V / 380V

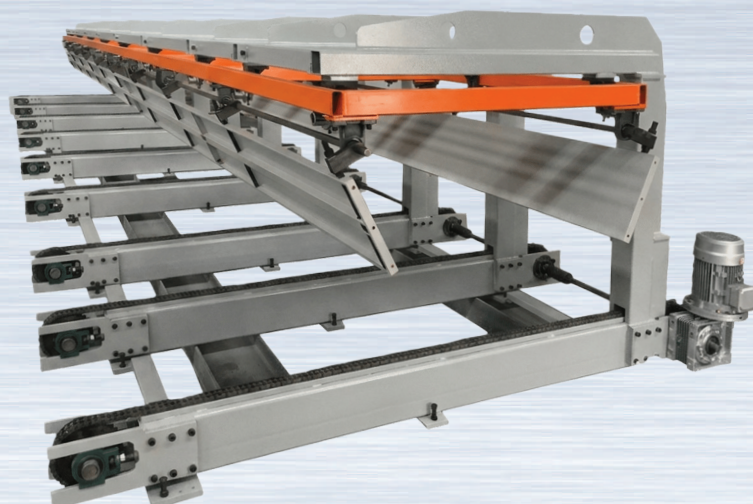
FEATURES

Automatic Hydraulic Palletizer Supporting Stacker System.

Used for stacking steel sheets after forming or cutting.

Mean Function

1. Automatic Material Collecting.
2. Automatic Material Alignment.
3. Weighing Counter (Auto Stops Feeding)



SPECIFICATIONS

Model No.	Machine Size (mm)	Bed Size (mm)	Drive Motor (HP)	Operation Mode	Input Power
OFR-5000	5000L x 1900W x 1400H	4500 x 1550	5	Manual / Auto	220V / 380V
OFR-2500	2500L x 1900W x 1400H	4500 x 1550	5	Manual / Auto	220V / 380V

2 in 1 Shearing and Bend M/C

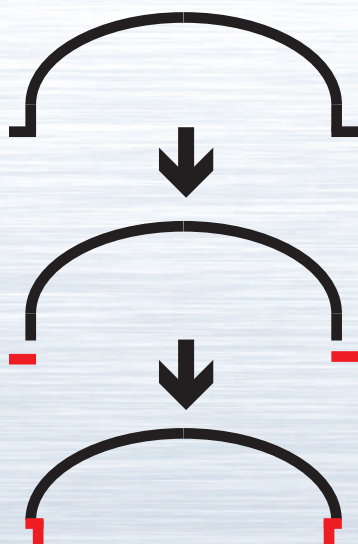
SBM Series

FUNCTION

2 in 1 Process

Cut Off

Bending



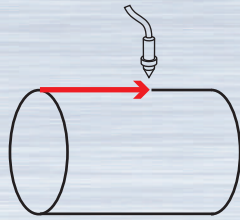
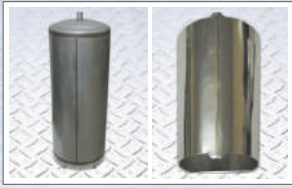
SPECIFICATIONS

Model No.	Machine Size (mm)	Bed Size (mm)	Motor (HP)	Hydraulic (HP)	Material Thickness (mm)	Input Power
SBM	1450 x 886 x 1900	Ø300 ~ Ø700	5	3	0.5 ~ 2.5	220V ~ 415V

Automatic TIG Welder

• Machine Features

Supports TIG, CO2, plasma, and submerged welding. Offers smooth linear torch movement, neat welds, speed control, and auto return.

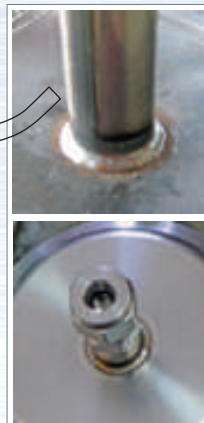
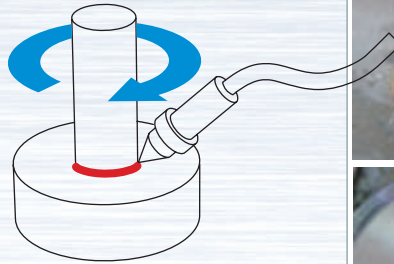


MODEL	LENGTH	DIAMETER	THICKNESS
MIG-600	600mm	60 - 800mm	0.3 - 0.6mm
MIG-1000	1000mm	80 - 800mm	0.3 - 0.6mm
MIG-1300	1300mm	100 - 1000mm	0.3 - 0.6mm
MIG-1600	1600mm	150 - 1000mm	0.3 - 0.6mm
MIG-2000	2000mm	200 - 1500mm	0.3 - 0.6mm

Verti. Circumference Welder

• Multi-Process Welding Compatibility

Supports CO2, MAG, MIG, TIG, PLASMA, and LASER welding, with optional automatic filler integration.



MODEL	VWC-300 ~ VWC-1000
LENGTH	300mm ~ 1000mm
DIAMETER	10mm ~ 1500mm
PRESS	200Kg ~ 450Kg
POWER	110V/220V/380V/440V 50/60Hz
PNEUMATIC	5kg/cm ²



Horiz. Circumference Welder

• Stable and Adjustable Welding Turntable

Driven by DC and servo motors, ensuring smooth 0-360° rotation with stable welding speed and high efficiency.

MODEL	VWH-300 ~ VWH-2000
LENGTH	300mm ~ 2000mm
DIAMETER	300mm ~ 800mm
PRESS	200Kg ~ 450Kg
POWER	110V/220V/380V/440V 50/60Hz
PNEUMATIC	5kg/cm ²



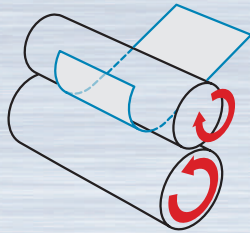
Rolling Forming Machine

- **Precision Rolling for Various Shapes**

Capable of rolling sheet materials into conical and cylindrical forms with stable quality.

- **Hydraulic System**

Durable structure with automatic hydraulic clamping for easy operation and labor savings.



MODEL	THICKNESS	LENGTH	DIAMETER(min)
RFM-300	0.3 - 2.5mm	300mm	30mm
RFM-600	0.3 - 2.5mm	600mm	55mm
RFM-900	0.3 - 2.5mm	900mm	80mm
RFM-1300	0.3 - 2.5mm	1300mm	100mm
RFM-1600	0.3 - 2.5mm	1600mm	160mm



Pedal-Operated Spot Welder

- **Foot Pedal Spot Welder**

Available in standard and gooseneck types for flexible operation.

- **Versatile Applications**

Ideal for metal hardware, electrical boxes, grills, wire mesh, OA steel parts, and automotive components.



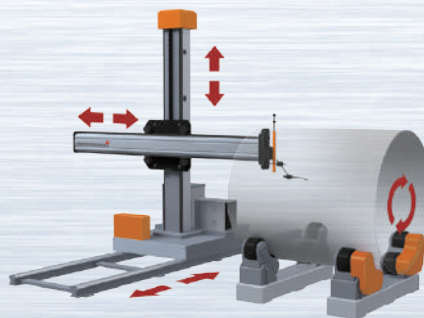
Item	Input Power	Current	Electrode Stroke	Arm Size
	KVA	A	m/m	Deep × Interval m/m
WT-NI350	35	14,000	70	500×300
WT-NI500	50	16,500	70	500×300
WT-NIA350	30	14,000	120	500×500



Simple Welding Cross Arm

- Work with the roller to do circumference welding or linear welding and pipe's inner linear welding.

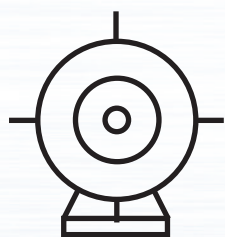
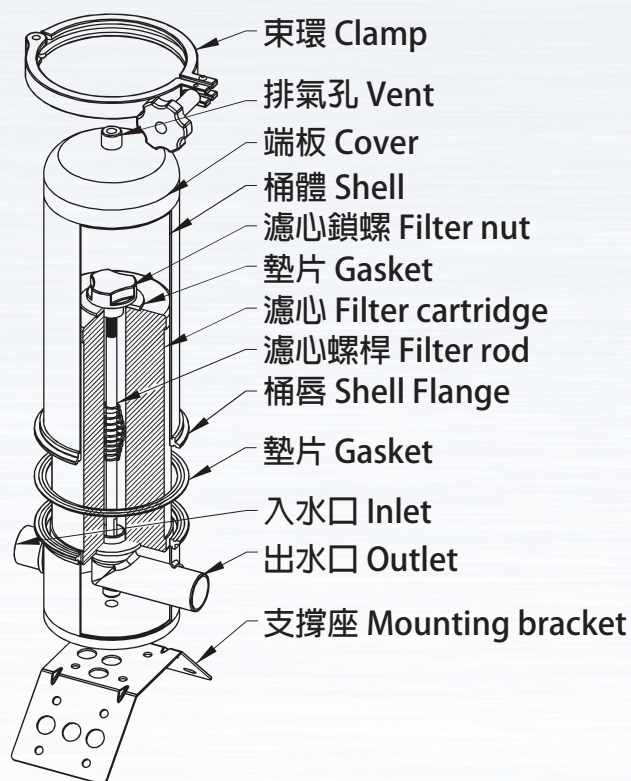
- It can work with CO₂, MIG, and SAW for automatic welding.



Model No	X-axis moving distance	Y-axis lifting distance	X-axis front end's load
CMTS-2x2	2000mm	2000mm	75 kg
CMTS-3x3	3000mm	3000mm	100 kg
Portal Frame	5000mm	4000mm	100 kg



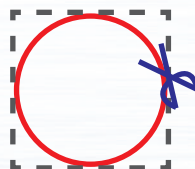
Household Filter Housing Production Process



Decoil
Material Prepare



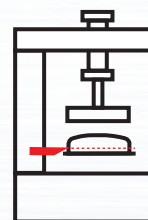
Leveling & Cutting
Material Prepare



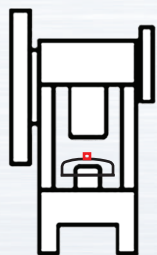
Circle Cutting
Before Press



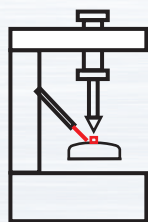
Hydraulic Press
Forming



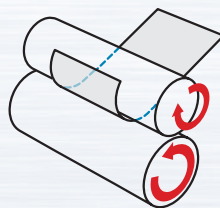
Edge Cutting M/C



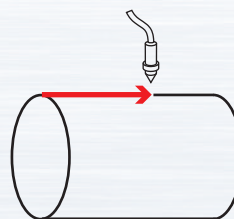
Punching M/C
Outlet Hole



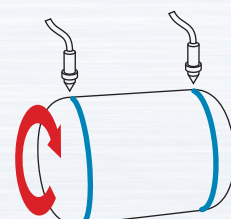
Vertical Circle
Weld M/C
Outlet Welding



Roll Forming for
Filter Body



TIG Line Welding
for Join Body



TIG Line Welding
for Join Body with
Covering

Household Filter Housing Production M/Cs

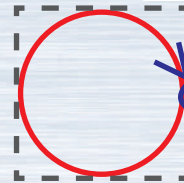
Decoiler



Leveling and Cutting



Circle Cutting M/C

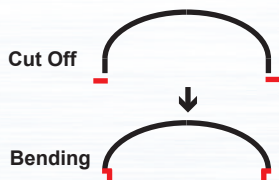


Cutting Area

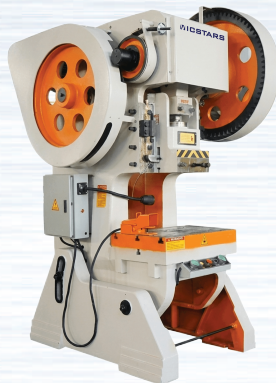
Hydraulic Press



Shearing and Bend M/C



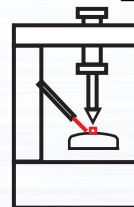
Punching M/C



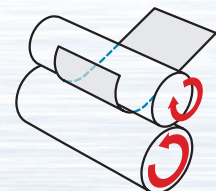
Hole Punch



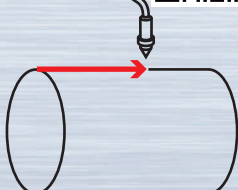
Circle Weld M/C



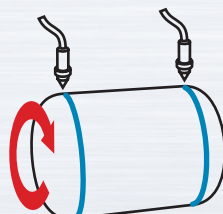
Rolling Forming M/C



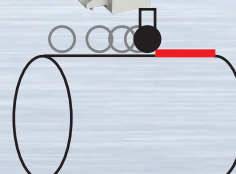
TIG Line Welder



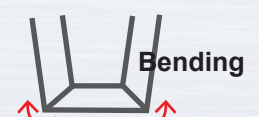
Seam Welder



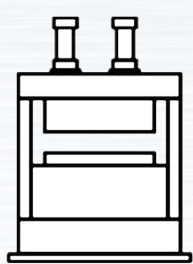
Roll Press M/C



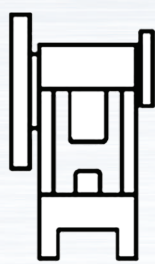
Multi-Funct. Punch M/C



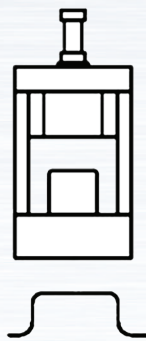
S.S. Sink Production Process



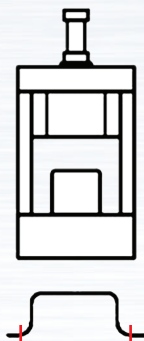
Cutting M/C
Prepare



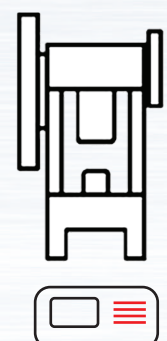
Punching M/C
Corner Punch



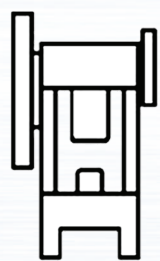
Hydraulic Press
Forming



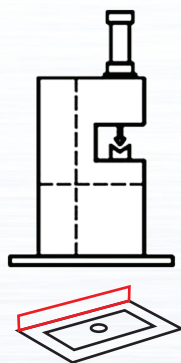
Hydraulic Press
Cut Edge



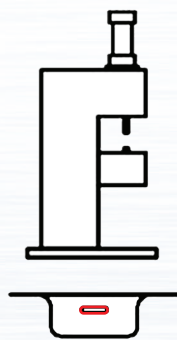
Punching M/C
Forming



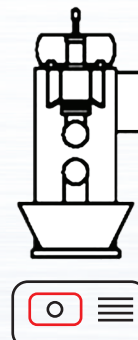
Punching M/C
Hole punch



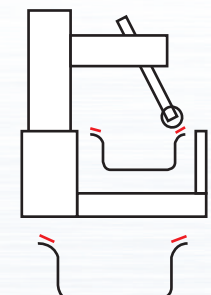
Brake M/C
Edge fold



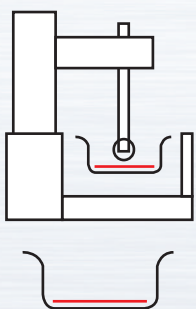
Hydraulic Press
Hole punch



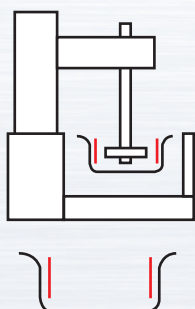
Seam Welder
Connect



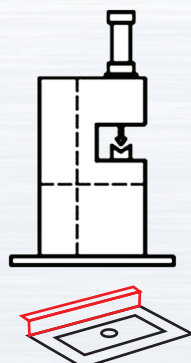
Grinding
Angle



Polishing
Bottom



Polishing
Side

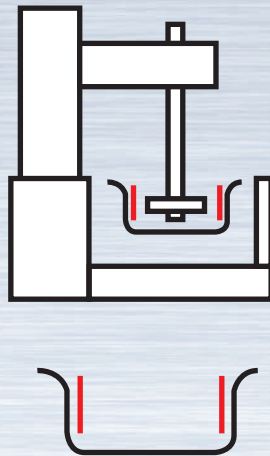


Brake M/C
Edge fold



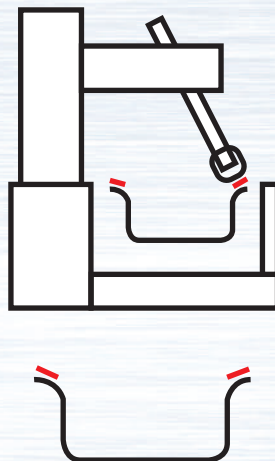
Completed

S.S. Sink Production M/Cs



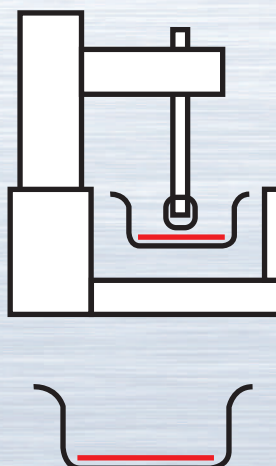
Polishing Machine For Side Area

Dedicated polishing machine for stainless sink side areas, improving smoothness and finish quality.



Grinding Machine For Angle Area

Angle-area grinding machine for stainless sinks, enhancing corner smoothness and surface quality.



Polishing Machine For Bottom Area

Bottom-area polishing machine for stainless sinks, improving flatness and overall finish quality.



- **Who are we**

VICSTARS Manufacturing, established in 1990, has over 35 years of expertise in precision manufacturing.

- **What do we do**

We specialize in manufacturing high-precision parts, machinery, and custom-built equipment for semiconductors, construction, automotive, and aerospace industries.

- **Why choose us**

We provide complete in-house production. Our precise manufacturing process ensures top-quality products that meet diverse industrial needs.

VICSTARS

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