

# Spiral Tubeformer



Our machine can make the qualified spiral duct

Spiral tubeformer ST80 has the largest diameter range from 80mm to 1600mm, and use the special steel tape molds, which can reduce the molds cost heavily. Also the automatic cutting system can easily set any length to cut and has the reliable performance. The most economic spiral duct machine.

## Technical Data

Model	ST80
Tube Diameter	80~1600mm(3"~62")
Material Thickness	Galvanized Steel 0.4~1.2mm Stainless Steel 0.4~0.8mm
Strip Width	137mm
Strip Speed	up to 40m/min
Main Power	5.5KW
Cutting Power	4KW
Air Pressure	300W
Dimension	2150*1950*2900mm
Weight	1560Kg

# Spiral Tubeformer

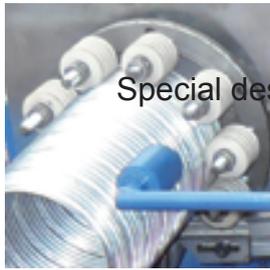


Spiral tubeformer ST150 use the fixed molds, applies the latest flying slitter, which cuts the tubes to length without noise or hot sparks as known from the saws and provides smooth tube ends without deburring.

## Technical Data

Model	ST150
Tube Diameter	150~1500mm(6"~60")
Material Thickness	Galvanized Steel0.4~1.2mm Stainless Steel0.4~0.8mm
Strip Width	137mm
Strip Speed	up to 35m/min
Main Power	19.2KW
Cutting System	Flying Slitter
Uncoiler	Max. Bearing 1200Kg
Dimension	2150*1950*2900mm
Weight	2000Kg

# Aluminum Foil Tubeformer



Special designed molds



Enhanced forming rollers



7 (4) corrugation on request



Aluminum tube is widely used in the kitchen, bathroom, air condition venting and HVAC system. The corrugated aluminum tube can easily compressed and strached, and the aluminum corrugated tube can change its shape and keep it.

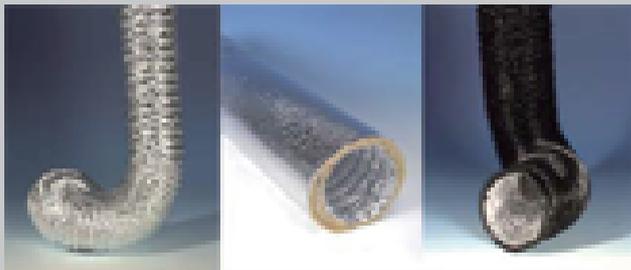
## Technical Data

Model	ACT-1
Tube Diameter	75-600mm(3"~24")
Aluminum Foil Thickness	0.06~0.15mm
Strip Width	35~50mm
Feeding Speed	45m/min
Main Power	1.5KW
Dimension	1200x550x1200mm
Weight	300Kg

# Aluminum Flexible Tubeformer



Zin coated surface molds to protect the aluminum foil



The machine also can be designed for PVC+aluminum duct

Aluminum tube is widely used in the kitchen, bathroom, air condition venting and HVAC system. The stainless steel wire inside can hold the flexible tube in shape and make the tube flexible. The latest aluminum tubeformer can make the quality aluminum flexible duct, and also we can make the insulation for protecting heat.

## Technical Data

Model	AFT-1
Tube Diameter	60~300mm(2"~12")
Aluminum Foil Thickness	0.05~0.15mm
Stainless Steel Wire Dia.	0.08~0.18mm
Raw Material	Single (2) layer aluminum composite
Strip width	45~60mm
Strip Speed	Up to 5m/min
Main Power	1.5KW
Oven Heating Power	300W
Dimension	1200*550*1200mm
Weight	300Kg

# Aluminum Flexible Tubeformer



Zin coated surface molds to protect the aluminum foil



The machine also can be designed for PVC+aluminum duct

Aluminum tube is widely used in the kitchen, bathroom, air condition venting and HVAC system. The stainless steel wire inside can hold the flexible tube in shape and make the tube flexible. The new designed flexible tubeformer has a compact form and tiny oven. Easier for transport. And the glue drop system can save glue in big amount.

## Technical Data

Model	AFT-2
Tube Diameter	60~300mm(2"~12")
Aluminum Foil Thickness	0.05~0.15mm
Stainless Steel Wire Dia.	0.08~0.18mm
Raw Material	Single (2) layer aluminum composite
Strip width	45~60mm
Strip Speed	Up to 5m/min
Main Power	1.5KW
Oven Heating Power	300W
Dimension	1200*550*600mm
Weight	120Kg

# Spiral Corrugated Tubeformer

*Spiral corrugated tube*



Spiral Corrugated Tubeformer is made for the concrete project, like the bridge building and other kinds of construction. CT78 is widely used in bridgeworks in and out board, which has a compact form and easy to transport. The spiral corrugated pipe machine can be taken to the construction site where the post tension pipe is needed.

## Technical Data

Model	CT78
Tube Diameter	40~150mm(2"~6")
Material Thickness	Galvanized Stee 0.25~0.3mm
Strip Width	78 mm
Corrugation Pitch	28 mm
Main Power	4 KW
Cutting System	Manual Saw Blade
Dimension	1940*1100*1620mm
Weight	300Kg

# Elbow Making Machine



In HVAC duct work, the elbow is widely used for corners and turnings, the traditional manual work is heavy and noisy. You can easily make the elbow by this machine, without hard work and noise round your head. The Economy type is half automatic, which has dual head, can do the flange operation and seam locking at the same time(2 seperated motors)

## Technical Data

Model	EM600	EM1000
Material Thickness	0.4~1.0mm	0.4~1.2mm
Diameter Range	100~600mm(4"~24")	100~1000mm(4"~40")
Main Motor	1.5KWx2	1.5Kwx2
Dimension	1650x800x1100mm	1850x800x1100mm
Weight	620Kg	710Kg

# Elbow Making Machine



In HVAC duct work, the elbow is widely used for corners and turnings, the traditional manual work is heavy and noisy. You can easily make the elbow by this machine, without hard work and noise round your head. The Hydraulic type has 2 operation station and a higher efficiency which can make an 8" elbow in 90 seconds.

## Technical Data

Model	EM600
Material Thickness	0.4~1.5mm Galvanized Steel/Aluminum
	0.4~0.6mm Stainless Steel
Diameter Range	125~1250mm (5"~50")
Main Motor	5 KW
Flanging Speed	Up to 120m/min
Dimension	1650x800x1100mm
Weight	620Kg

# Plasma Cutting Machine



Plasma Cutter choose the industrial computer control system utilizes a MITSUBISHI servomotor system with industrial control software, the professional HVAC software from Lantek. To connect them, an advanced communication system and composing software are used. The most important unit is the plasma generator is from American Hypertherm or Thermal Dynamics.

## Technical Data

Model	PC3100	PC5100	PC6000
Processing Capacity	Standard 0.5~6mm Copper, aluminum, stainless steel		
Cutting Speed	Up to 10m/min		
Working tolerance	±0.5mm in length/±0.8mm in diagonal		
Cutting Area	1250x3100mm	1250x5100mm	1250x6000mm
Working Area	1350x3900mm	1350x5900mm	1350x6900mm