

LMS INTERNATIONAL LIMITED



ADD: 15C, West Tower, Dong Xing Building,
488 Huan Shi Dong Road, Guang Zhou, P.R. China.

TEL: 86-20-87319590 87319591 87303385

FAX: 86-20-87319225

POST CODE: 510075

www.lmsmachinery.com

E-mail: xulanl@163.net

complant@21cn.com

stacy.tseng@tom.com



INTRODUCTION

LMS International Limited is a Chinese manufacturer, specializing in hydraulic and NC metal-sheet machinery, such as hydraulic / NC holder, hydraulic / NC shearer, pittsburgh lock machine, etc. Our machines are popular domestically in 30 provinces and worldwide in 61 countries, as Southeast Asia, Middle East, Europe, America, etc.

LMS manufactory is occupying 30,000 M2 in Foshan City, the industrial center in Guangdong Province, China. The adoption of high precision NC processing equipments is laying a foundation of quality-guaranteed machines production. A team of experienced engineers is working with PROE design software system and skilled technicians for machine production and inspection. It achieves ISO 9001 Quality Management Systems Certificate and enjoying high reputation in domestic markets.

Welcome customers to our factory!



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LMS

CNC 4-Roller Plate Bending Machine

W12K CNC 4-roller plate bending machine, the rising and falling of bottom and side rollers are operated by motor, and controlled auto measure by PLC system. The synchronization precision is controlled by PLC. Top roller is driven by mechanical gear box. The electrical machine will drive roller rotating respectively after the gear finished the operation of upending and resetting by electric driven. The machine is of high technology, multi-function, high precision, convenient operation, which is the ideal equipment for producing large and middle coil metal sheet at present.



W11K-3 x 2000

Main technical parameter:

Model	Top roller diameter φ mm	Bottom roller diameter φ mm	Side roller φ mm	Main Motor kw	Side Motor kw	Weight kg	Dimension L. W. H. mm
W11K-4 x 1300	135	135	135	4	1.5 x 3	1290	3020 x 1000 x 1030
W11K-3 x 2000	135	135	135	4	1.5 x 3	1500	3720 x 1000 x 1030
W11K-6 x 2500	180	180	210	5.5	2.2 x 3	4600	4200 x 1500 x 1300
W11K-10 x 2000	180	180	210	5.5	2.2 x 3	3600	3700 x 1500 x 1300
W11K-6 x 3100	180	180	210	5.5	2.2 x 3	5040	4800 x 1500 x 1300

CNC Asymmetrical 3-roller plate bending machine

Mode: W11K-1.5 x 1300
 Motor: 2.3KW 380v/50hz 3ps
 Minimum roller dimension: 100mm
 Max-length: 1300mm
 Max. thickness: 1.5mm
 Weight: 350kg
 Dimension size: 1800(L) x 600(W) x 950(H)

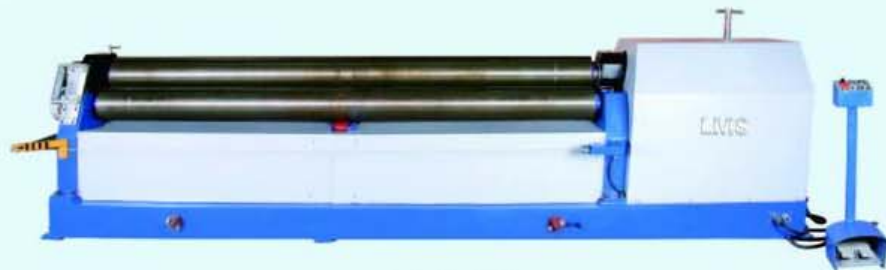


W11K-1.5 x 1300

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3-Roller Bending Machine

The upper roller can be separated by for discharging workpiece, which is moved up and down by electricity driven. And as per customer's requirement, the machine can be equipped all kinds of special wheel to roll angel steel or steel pipe etc abnormal type steel sheet.



W11-8 x 2500



W11-4 x 1300

Main technical parameter:

Model	Max. Thickness mm	Max Length mm	Yield limit mpa	Min. roll diameter full capacity mm	Top roller diameter mm	Bottom roller diameter mm	Motor kw	Weight kg	Dimension L. W. H. mm
W11 10 x 1300	10	1300	245	300	210	190	5.5/2.2	2425	2940 x 1100 x 1270
W11 8 x 2500	8	2500	245	300	210	190	5.5/3	3485	4100 x 1100 x 1270
W11 10 x 2000	10	2000	245	300	210	190	5.5/3	2890	3700 x 1100 x 1270
W11 6 x 3100	6	3100	245	300	210	190	5.5/2.2	5390	4600 x 1150 x 1450
W11 4 x 4100	4	4100	245	300	210	190	5.5/3	3500	5700 x 860 x 950
W11 4 x 1300	4	1300	245	200	135	115	3/1.5	1060	2250 x 720 x 1300
W11 4 x 1600	4	1600	245	200	135	115	3/1.5	1450	2600 x 720 x 1300
W11 3 x 2000	3	2000	245	200	135	115	3/1.5	1650	2800 x 720 x 1300
W11 2 x 3100	2	3100	245	200	135	115	3/1.5	2000	3900 x 720 x 1300

Asymmetrical 3-Roller Bending Machine

The machine can roll round metal sheet with pre-bending. Its bending diameter can be adjusted by hand or motor driven. Multifunctional operation is obtained by ordering different rolling wheels.



WR 4 x 2000

Main technical parameter:

Model		WR 4 x 1300	WR 4 x 2000	WR 3 x 2500
Max. thickness	mm	4	4	3
Max. width	mm	1300	2000	2500
Yield limit	mpa	245	245	245
Min. roll diameter full capacity	mm	200	200	200
Top roller diameter	mm	135	135	135
Bottom roller diameter	mm	135	135	135
Side roller diameter	mm	150	150	150
Main motor	kw	2.2	3	3
Upper motor	kw	1.5	1.5	1.5
Dimension	L.	mm	2160	3210
	W.	mm	900	970
	H.	mm	900	1316
Weight	kg	1250	1650	2020

Mini Asymmetrical 3-Roller Bending Machine

This kind of machine have the function of one side pre-bending. Different models' machine also can meet different processing requirement, in reliable quality, at competitive price and easy-operated.



W11 G 1.5 x 1300

Main technical parameter:

Model	Max. thickness mm	Max. width mm	Yield limit mpa	Min. roll diameter full capacity mm	Top roller diameter mm	Bottom roller diameter mm	Motor kw	Weight kg	Dimension L. x W. x H. mm
W11 G2 x 1000	2	1000	245	100	72	72	1.1	220	1540 x 550 x 1170
W11 G1.5 x 1300	1.5	1300	245	100	72	72	1.1	224	1800 x 550 x 1170
W11 G1.2 x 1530	1.2	1530	245	100	72	72	1.1	272	2050 x 550 x 1170



W11 1.5 x 1300

Main technical parameter:

Model	Max. thickness mm	Max. width mm	Yield limit mpa	Min. roll diameter full capacity mm	Top roller diameter mm	Bottom roller diameter mm	Weight kg	Dimension L. x W. x H. mm
W11 2 x 1000	2	1000	245	100	72	72	198	1480 x 530 x 1170
W11 1.5 x 1300	1.5	1270	245	100	72	72	223	1750 x 550 x 1170
W11 1.2 x 1530	1.2	1530	245	100	72	72	251	2000 x 550 x 1170
W11 1.2 x 750	1.2	750	245	80	52	52	100	1000 x 400 x 500

Hydraulic & Motor-driven Bending Machine

The roller can be replaced by different require, so the machine can bend angle steel, iron flat, round pipe and channel steel etc. When the three roller work, the gap of roller can be adjusted. The assisting rollers are installed on both side of the machine to control the work quality in the bending of proportional steel sections. Hydraulic bender has the prebend function and can save the material.



W24Y-750



W24Y-500



W24-400

Main technical parameter:

Model		W24-400	W24Y-500	W24Y-750
Yield limit		≤245	≤245	≤245
Min. bending dia.		300-1200	240-1800	300-1350
Bending Capacity		L40 x 4	L50 x 5	L75 x 7
Main motor		kw	1.5	2.2/2.2
Dimension	L.	mm	780	770
	W.	mm	1400	1650
	H.	mm	365	820
Weight		kg	1040	1250

Hydraulic Guillotine

The machine is of simple structure with gap auto adjustable device, optional numerical controlled back gauge, electric and manual back gauge. The hydraulic part is easy adjustable, compact structure, it is widely used in metal sheet industry.



Q11Y-6 x 1300

Main technical parameter:

Model			Q11Y-4 x 2500	Q11Y-6.3 x 2000	Q11Y-6 x 1300	Q11Y-3 x 3100
Max. cutting material	Mild steel	mm	0.5 ~ 4	0.5 ~ 6.3	0.5 ~ 6	0.5 ~ 3
	Stainless steel	mm	0.5 ~ 2.5	0.5 ~ 3.5	0.5 ~ 3	0.5 ~ 2.0
Cutting length		mm	2500	2000	1300	3100
Cutting angle		°	2°	2°	2°	2°
Cutting	Times/Min		16Times/Min	16Times/Min	16Times/Min	16Times/Min
Dimension	L.	mm	3100	2600	1900	3600
	W.	mm	1500	1500	1500	1500
	H.	mm	1400	1400	1400	1400
Weight		kg	3500	2800	1800	4500
Main motor		kw	5.5	5.5	5.5	5.5

Motor-Driven Shearer

The machine is of all-steel welded structure. Simple structure with good appearance. It is easy to operate, with low energy consumption. It is widely used for medium and thick steel sheet forming in the light machine industry, hardware manufacture. The blade is made by special steel.



Q11-3 x 1300



Q11-4 x 2500

Main technical parameter:

Model			Q11-4 x 2500	Q11-2 x 2000	Q11-3 x 1300
Max. cutting material	Mild steel	mm	0.5 ~ 4	0.5 ~ 2	0.5 ~ 3
	Stainless steel	mm	0.5 ~ 2	0.5 ~ 1	0.5 ~ 1.5
Cutting length		mm	2500	2000	1300
Cutting angle		°	1.5°	1° 30'	1° 30'
Cutting	Per minute		18Per minute	18Per minute	18Per minute
Dimension	L.	mm	3500	2800	2100
	W.	mm	1500	1260	1260
	H.	mm	1450	1300	1300
Weight		kg	2100	1350	1000
Main motor		kw	5.5	3	2.2

Foot Power Shearer

The foot power shearer is of simple structure with adjustable slideway and the pedal-pull spring adopt slide fulcrum fixed method. The machine is equipped with press material devise in order to improve the quality of shearing. It is light and easy to move, widely used in manual sheet feeding.



Q11-1 × 2000



Q11-1.2 × 1300

主要技术参数 Main technical parameter:

Model			Q11-1 × 2000	Q11-1 × 1600	Q11-1.2 × 1300
Max. cutting material	Mild steel	mm	0.5 ~ 1	0.5 ~ 1	0.5 ~ 1.2
	Stainless steel	mm	0.5	0.5	0.6
Cutting length		mm	2000	1600	1300
Cutting angle		°	1° 30'	1° 30'	1° 30'
Dimension	L.	mm	2240	1900	1500
	W.	mm	1100	1000	1100
	H.	mm	1140	1140	1140
Weight		kg	560	400	300

Notching Machine

It is hydraulic driven, the machine shell is the structure of welded steel plate, with enough rigidity and intensity. It can adjust angle between 40° and 130° freely, and also cut right-angle workpiece with a size of 200 × 4mm. It is suitable for shearing angle of all kinds of hardware.

Hydraulic power



Q28A 4 × 250

Angle-adjustable Hydraulic power



Q28B 4 × 200

Main technical parameter:

Model			Q28B 4 × 200	Q28A 4 × 250
Notching thickness	Mild steel	mm	0.5-4	0.5-3
	Stainless steel	mm	0.5-2	0.5-1.5
Notching angle		°	40° - 130°	90°
Dimension		L. × W. × H.	mm	970 × 1100 × 1200
Weight		kg	1055	640

Main technical parameter:

Model		Q11 1.5 × 80	Q11 A1.5 × 80
Thickness	mm	1.5	1.5
Nothing length	mm	80 × 80	80 × 80
Motor	kw		Manual Air power
Dimension	L.	mm	1050
	W.	mm	300
	H.	mm	300
Weight		kg	60 95

Foot power



Q11 1.5 × 80

Air power



Q11 A1.5 × 80

CNC Hydraulic Folder

Functions and Characteristics:

- The machine is totally the structure of welded sheet plate. After vibration aging treatment, the deformation is minor so that the accuracy can be ensured.
- The machine is hydraulic powered. It is low energy consumption, easy to maintenance and durable in use
- Upper pressing die is subsection combination with the open height up to 110mm and suitable for producing disk, box etc workpieces
- The bending angle and back gauge is controlled by numerical control system, rapidly and accurately.



W62K-3 x 2500

Main technical parameter:

Model		W62K-3 x 2500	W62K-3 x 3100	W62K-4 x 2500	W62K-4 x 3100
Folding thickness	mm	0.5 ~ 3	0.5 ~ 3	0.5 ~ 4	0.5 ~ 4
Folding length	mm	2500	3100	2500	3100
Evolving angle of the bending beam	°	0° ~ 125°	0° ~ 125°	0° ~ 125°	0° ~ 125°
Max. lift of the upper beam	mm	110	110	110	110
Main motor	Kw	5.5	5.5	5.5	5.5
Dimension	L.	mm	3700	4400	3750
	W.	mm	1640	1640	1640
	H.	mm	1650	1650	1650
Weight	Kg	3500	4200	3600	4200

Hydraulic Folder

Different models of hydraulic folder can meet different processing require from customer. It is reliable quality, at competitive price and easy-operated



W62Y4 x 2500D



W62Y 3 x 2500B

Main technical parameter:

Model		W62Y 5 x 2000D	W62Y 4 x 2500D	W62Y 3 x 3100D	W62Y 4 x 2500B	W62Y 3 x 3100B
Nominal pressure	KN	1000	1000	1000	1000	1000
Strokes	m/min	14	14	14	14	14
Folding length	mm	2000	2500	3100	2500	3100
Folding thickness	mm	0.5 ~ 5	0.5 ~ 4	0.5 ~ 3	0.5 ~ 3	0.5 ~ 3
Evolving angle of the bending beam	°	0° ~ 125°	0° ~ 125°	0° ~ 125°	0° ~ 125°	0° ~ 125°
Max. lifting height of the upper beam	mm	140	140	140	140	140
Dimension	L.	mm	3100	3700	4200	3700
	W.	mm	1060	1060	1060	1060
	H.	mm	1800	1800	1800	1800
Weight	Kg	2850	3600	4309	3500	4309
Main motor	Kw	5.5	5.5	5.5	5.5	5.5

Light Hand Folder

The upper beam impact and close vertically, the pressure of the upper beam can be adjusted, the bending beam can be adjusted as per different metal thickness. Shearing device (optional)

Main technical parameter:

Model	WQ2000	WQ2500	WQ3100
Working length mm	2040	2540	3100
Bending capacity mm	0.3~0.8	0.3~0.8	0.3~0.8
Steel (400N/mm ²)	0.63	0.63	0.63
Aluminium (250 N/mm ²)	1.00	1.00	1.00
Copper (300 N/mm ²)	0.80	0.80	0.80
Dimension L. x W. x H. mm	2338 x 650 x 1075	2840 x 650 x 1090	3445 x 700 x 1075
Working height mm	900	900	900
Weight kg	139	210	290



WQ 3100

Foot Folder

The advantage is that it adopts foot power impacting top beam equipment, the worker can shift sheets directly by hand when machine run, high veracity.

Main technical parameter:

Model	WF 1.5 x 2060	WF 1.5 x 1260
Working length mm	2060	1260
Folding capacity(37kg/mm ²) mm	1.5	1.5
Max.folding angle deg/grad	55°	55°
Dimension L. x W. x H. mm	2750 x 550 x 1270	1570 x 860 x 1170
Weight Kg	1050	330



WF 1.5 x 1260

Hand Folder With Fastener

It can lock workpiece tightly and not loosen, and open-shut rapidly, cutter tool shift conveniently.

Main technical parameter:

Model	WS 2 x 2500BE	WS 2 x 1300BE	WS 1.5 x 2500BE
Bending length mm	2500	1300	2500
Folding thickness for mild steel mm	2	2	1.5
Folding angle °	60°	60°	60°
Dimension L. x W. x H. mm	3300 x 950 x 1870	2000 x 720 x 1700	3300 x 720 x 1700
Weight Kg	1300	800	1100



WS 1.5 x 2500BE

Hand Folder

It is specially designed for duct manufacture, it has small pressing angle.

Notice: 'A' model is 35° whole blade
'B' model is 60° divided blade
'C' model is CAM lock tightly



WS1.5 x 1500B



WS1.5 x 1000BC

Main technical parameter:

Model	Bending length mm	Folding thickness for mild steel mm	Folding angle °	Weight kg	Dimension L. W. H. mm
WS 1.5 x 1000A	1000	1.5	40°	230	1550 x 800 x 1100
WS 1.5 x 1000B	1000	1.5	60°	250	1550 x 800 x 1350
WS 1.5 x 1000AC	1000	1.5	40°	220	1640 x 740 x 1400
WS 1.5 x 1000BC	1000	1.5	60°	350	1580 x 710 x 1350
WS 1.5 x 1300A	1300	1.5	40°	395	1850 x 800 x 1400
WS 1.5 x 1300B	1300	1.5	60°	430	1960 x 800 x 1360
WS 1.5 x 1300AC	1280	1.5	40°	395	1850 x 710 x 1400
WS 1.5 x 1300BC	1300	1.5	60°	415	1880 x 710 x 1400
WS 1.5 x 1500A	1500	1.5	40°	430	2000 x 840 x 1400
WS 1.5 x 1500B	1500	1.5	60°	525	1920 x 800 x 1360
WS 1.5 x 1500AC	1500	1.5	40°	430	2000 x 710 x 1400
WS 1.5 x 1500BC	1500	1.5	60°	460	2000 x 710 x 1400
WS 2 x 1300B	1300	2	60°	510	1920 x 840 x 1350
WS 2 x 1500B	1500	2	60°	630	2300 x 830 x 1350
WS 2 x 2000B	2000	2	60°	1150	2860 x 900 x 1600
WS 2 x 2500B	2500	2	60°	1500	3260 x 900 x 1600
WS 1.5 x 2000A	2000	1.5	40°	600	2720 x 820 x 1360
WS 2 x 3100	3100	2	60°	2800	3800 x 800 x 1200
WS 1.5 x 2000BC	2000	1.5	60°	580	2570 x 730 x 1400
WS 1.5 x 2500A	2500	1.5	40°	800	3100 x 840 x 1520
WS 1.5 x 2500BC	2500	1.5	60°	580	3100 x 730 x 1400



WS1.5 x 1500AC



WS1.5 x 1500A

Duct Manufacture Auto-Line



Duct manufacture auto-line is of high performance-cost ratio and suitable to produce TDF flange angle sheet flange as well as TDC flange. This equipment adopts international popular welded steel tubing framework, which is string wearable stable and easy for cleaning up and maintenance. It is convenient to move and suitable for both indoors and field processing.

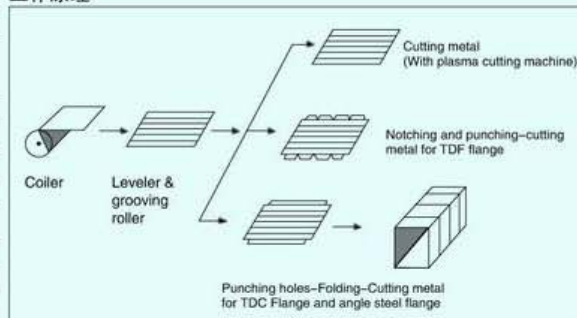
Duct manufacture auto-line is consist of material feeding frame, leveler and grooving roller, notching and punching square machine, hydraulic folder, hydraulic shearer and a computer control system. The materials are fed from top and the machine can process coils with inner diameter ranging from 480mm to 610mm. The computer-based control system is equipped with a luxurious separate working table and a close-loop feedback system. An industrial-grade servo-motor ensures stable and precise working process. The control system has both Chinese and English as operation prompt, which can be easily converted.

The max feeding speed of Duct manufacture auto-line is 15m/min. The length tolerance is $\pm 0.5\text{mm}$ and diagonal tolerance is $\pm 0.8\text{mm}$. Clients can choose material auto feeding system according to their needs

Main technical parameter:

Model	XH-III
Processing Mild-Steel Thickness	0.5-1.5
Max-width mm	1300
Max-Feeding Speed m/min	15
Coiler Max-Weight kg	7000
Motor (kw)	9
Weight kg	4500
Dimensions mm	2200/2500
	1800/1800
	1300/1500

工作原理



Plasma cutting machine



Plasma Auto Cutting Machine is mainly used to cut thin metal sheets. It simplifies the cutting process for specific duct, thus dramatically liberates labor force, improves the working efficiency and saves material. It is mainly consist of a cutting table, a computer control system, plasma generator and specific duct software. According to the size of the cutting table, there are two types: PCM-3100, PCM-5100, and also can design other spec. plasma cutting machine as per customer require.

The plasma cutting machine is equipped with America THERMAL DYNAMICS plasma generator and Spanish duct software developed by LANTEK.

The plasma cutting machine is also compatible with universal sheet cutting software FastCAMTM

The computer system is of stable performance. Chinese and English operation prompts can be easily converted. The industrial computer, which is compatible to standard CNC language can display fittings and simulate cuttings. It can also be programmed by hand.

High precision driving and transporting system: Plasma cutting machine adopts AC digital servo motor develop by MITSUBISHI in Japan.

Swift communicate system: USB interface communication or long-distance digital communication (purchase depends on actually needs)

Main technical parameter:

Model	Cutting table mm	Capacity mm	Cutting speed m/min	Motor kw	Weight kg	Dimension L. W. H. mm
PCM-3100	1250 x 3100	0.5-6	10	6	1200	3900 x 1845 x 1250
PCM-5000	1250 x 5100	0.5-6	10	6	1800	6100 x 1845 x 1250

Pittsburgh Lock Machine

The machine is the most common duct manufacturing machine. The user can replace roller to process different kinds of sheet metal. It is suitable used on site.



LC-12DR

Main technical parameter:

Model	Motor kw	Capacity mm	Shape 形状	Weight kg	Dimension L. W. H.mm
LC-10	1.5	0.3-1.0		175	920 × 580 × 890
LC-10R	1.5	0.3-1.0		185	920 × 580 × 1020
LC-10C	1.5	0.3-1.0		185	920 × 580 × 1020
LC-10E	2.2	0.3-1.0		220	1200 × 600 × 950
LC-10B	1.5	0.3-1.0		175	920 × 580 × 880
LC-12	1.5	0.5-1.2		215	1050 × 580 × 880
LC-12R	1.5	0.5-1.2		220	1050 × 580 × 1050
LC-12B	1.5	0.5-1.2		210	1050 × 580 × 880
LC-12BR	1.5	0.5-1.2		225	1050 × 580 × 1060
LC-12C	1.5	0.5-1.2		210	1050 × 580 × 880
LC-12D	1.5	0.5-1.2		215	1050 × 580 × 880
LC-12DR	1.5	0.5-1.2		230	1050 × 580 × 1050
LC-12M	2.2	0.5-1.2		360	1520 × 650 × 1010
LC-15	2.2	0.7-1.5		280	1140 × 660 × 920
LC-15R	2.2	0.7-1.5		305	1150 × 660 × 1080
LC-15B	2.2	0.7-1.5		285	1150 × 660 × 920
LC-15BR	2.2	0.7-1.5		305	1150 × 660 × 1080
LC-15C	2.2	0.7-1.5		290	1150 × 660 × 1080
LC-15D	2.2	0.7-1.5		290	1150 × 660 × 920
LC-15DR	2.2	0.7-1.5		310	1150 × 660 × 1080
LC-15M	2.2	0.7-1.5		360	1420 × 650 × 1010
LC-20	3	0.7-2.0		435	1650 × 680 × 1160
LC-10BR	1.5	0.3-1.0		185	920 × 580 × 1020

Universal Hand, Power Swaging, Tennying & Wiring Machine

The machine include manual and electric driven. Its main function is used for making grooving of round tube, and connection, and can produce different shape workpiece by special roller.



LX-15



LX-18



LH-10



LH-10A

Main technical parameter:

Model	Capacity mm	Shape	Motor Kw	Weight kg	Dimension L. W. H. mm
LX-18	1.8		2.2	145	850 × 450 × 1180
LX-15	1.5		0.75	85	870 × 400 × 1000
LH-10	1.0		/	50	470 × 615 × 1030
LH-10A	1.0		/	30	400 × 600 × 1100

Trans-Verse Flange Manufacture System

TDF system is divided into two types: T-12, T-15, one side forms into trans-verse flange shape 'L' and the other side forms and curves shape 'C'. The machine can slit synchronization because of with slitting roller at the same time. Both sides of bidirectional flange machine are formed into 'L' at the same time. Its width range can be adjusted from 300mm to 1530mm.

The Slitting Roller



Main technical parameter:

Mode	T-12	2-T-12
Name	3	4
Sheet Thickness	0.5-1.2	0.6-1.2
A size	34 ± 0.5	34 ± 0.5
Shape		
Dimension L x W x H mm	2800 x 600 x 1120	3200 x 2700 x 1100
Weight	1500	3000

Bending Grooving Machine

Light, convenient to move and suitable to product duct. It is used to make strengthen grooving, five or seven, ten grooving bend by one operation.



T1.5 x 1250-5

Main technical parameter:

Model	Thickness mm	Width mm	Shape	Motor Kw	Weight kg	Dimension L. W. H. mm
T1.5 x 1250-5	1.5	1250		2.2	700	1600 x 1000 x 1200
T1.5 x 2000-7	1.5	2000		2.2	1000	2500 x 1000 x 1200
T1.2 x 2500-7	1.2	2500		2.2	1200	3000 x 1000 x 1200
T1.5 x 2500-7	1.5	2500		3.2	2000	3000 x 1400 x 1200
T1.2 x 1500-10	1.2	1500		3.2	1600	2000 x 1400 x 1200

Trans-Verse Flange Duct System

It is used for large transverse acreage ventiduct. It is composed of feeding frame, cold roll forming main machine and cut-off parts. The cut-off parts separated into grinding wheel and non-stop machine shearing system. And Non-stop machine shearing system can cutoff by end switch, with little burr and auto production



Main technical parameter:

Model	Motor kw	Capacity mm	Shape	Weight kg	Dimension L. W. H. mm
T-20	3	0.6-0.8		2200	3650 x 700 x 1500
T-30	3	1.0		2500	3650 x 700 x 1500
T-25	3	0.8		2500	4300 x 750 x 1500
T-35	4	1.0		3000	4300 x 750 x 1500
T-40	4	1.0-1.2		2500	3650 x 700 x 1500
	1.5		Pneumatic cutting	380	3000 x 1000 x 1260
	1.0		Manual cutting	120	1550 x 820 x 700

Main technical parameter:

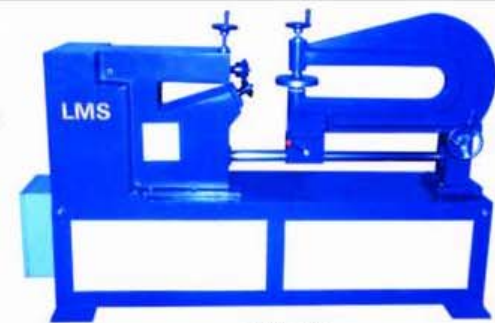
Model	Name	Capacity mm	a Size	Shape
T-20DC	Duct corner	2.5	a=95	
T-30DC	Duct corner	3	a=105	
T-40DC	Duct corner	3.5	a=123	
T-30	Duct corner	3	a=105	
T-35DC	Duct corner	3	a=106	
BC-10	Duct Clip	5		

Power Round Slitting Machine

The machine is especially designed to shear inner-outer round of sheet metal. It can slit sheet with 1.2mm thickness and can produce a cycle with $\phi 1250$ mm

Main technical parameter:

Model	Motor kw	Capacity mm	Weight kg	Dimension L. W. H. mm
QR-12	1.5	1.2 x $\phi 1250$	730	2300 x 700 x 1420



QR-12

Spiral Seam Tube Former

It can produce a round duct with maximum-thickness 1.2mm, both of its intensity and airproofing are perfect, all kinds of diameters round pipe change rapidly with a synchronization cutting-off device. Its processing speed is fast and the capacity is steady, all is produced according to Europe standard, its capacity is up to the European standard.

Spiral seam tube former :

Tube diameter	mm	80-1400
Maximum tube length(depend on work table)	mm	3000
Thickness	mm	0.5 to 1.0
Strip width	mm	137
Strip speed	m/min	4-40
Dimensions	L x W x H mm	2300 x 2350 x 2800
Weight	kg	1750

Elbow notching machine

Range of diameter of elbows	mm	125 to 1000mm
Minimum angle of elbow	°	30°
Mild steel	mm	0.4-1.2
Stainless	mm	0.4-0.9
Aluminum	mm	0.4-1.0
Copper	mm	0.4-1.0
Recommended height of flange	mm	5,7,5,10
Dimension	L x W x H mm	1350 x 620 x 1170
Weight	kg	710

Elbow Notching Machine

Dual working table, Most flexibility – resolve frequent replace of equipment, reduce tool's change frequency and improve work efficient. Flanging speed is up to 120m/min. Higher capacity, material thickness: galvanized steel 1.5mm, stainless steel 1.0mm. Improved seam's quality, optimized roller's profile. No maintenance, no lubrication necessary. All rotating parts are made of hardened, high grade steel.



The Compact Helix Ovalizer

The machine is used for making elliptical duct of ventiduct. After spiral forming, the duct is one-off expanded and formed into standard elliptical duct by the machine.



Main technical parameter:

Model	TYFG-3100	
Motor	22Kw	
Max-length	3100mm	
Working range	R75 x 400	R75 x 1000
	R150 x 400	R150 x 1000
	R175 x 400	R175 x 1000
	R200 x 400	R200 x 1000
	R250 x 400	R250 x 1000
Weight	3280kg	
Dimension size	5000(L) x 1100(W) x 1200(H)	

Hydraulic Staving Machine

It's the supplement equipment for elliptical duct. It's used before the working procedure of helix duct turns into elliptical duct. The situation that the horizontal duct operates hard has changed. This is perfect equipment for elliptical duct manufacture clients.

Model: XH-100
 Motor: 4KW 380v/50hz 3ps
 Max-dimension: 200-100mm
 Max-length: 1000-3100mm
 Weight: 1100kg
 Dimension size: 1800(L) x 1100(W) x 1200(H)

