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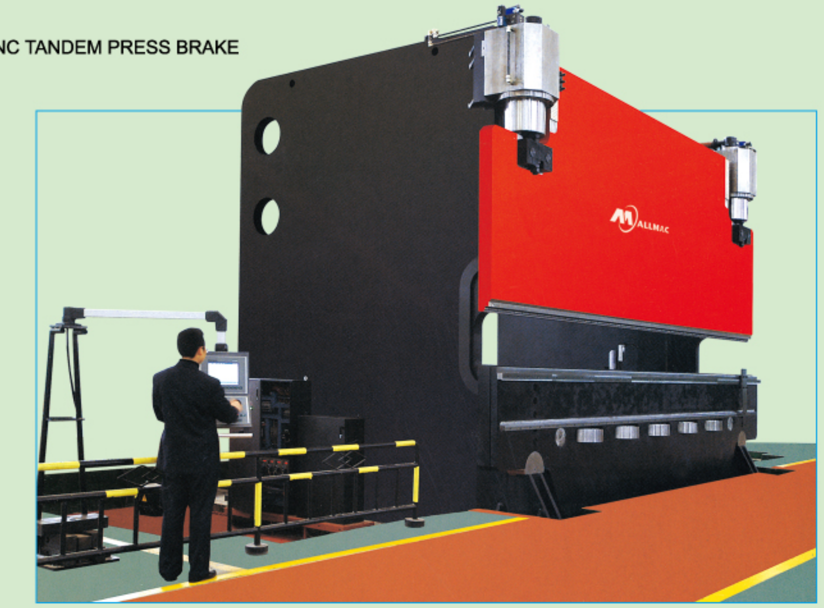
SP Series CNC Hydraulic Press Brakes

●SP-160X3200

●SP-500X6400 CNC TANDEM PRESS BRAKE

●Delem DA65W/66W/69W control system from Holland, intelligent modular structure, built-in PLC function, automatic programming and bending simulation, all around shock inspection, remote diagnosis, 10.4" high resolution color TFT display.



●SP-1000X8000 CNC PRESS BRAKE

MAIN TECHNICAL SPECIFICATIONS

Specification / Description		Type	63X2500	100X3200	100X4200	160X3200	160X4200	250X3200	250X4200	300X3000	300X4000	400X4000	400X5000	500X6000	600X6000	800X8000	1000X8000	1200X8000	1200X10000	1600X10000	2500X14000
Nominal force		KN	630	1000		1600		2500		3000		4000		5000	6000	8000	10000	12000	12000	16000	25000
Working length		mm	2500	3200	4200	3200	4200	3200	4200	3000	4000	4000	5000	6000	6000	8000	8000	8000	10000	10000	14000
Frame distance		mm	2060	2700	3700	2700	3700	2700	3700	2500	3500	3500	4050	5050	5050	6340	6340	6340	7050	7050	11000
Max. opening height		mm	440	480	480	480	480	480	480	480	480	480	480	570	640	820	820	920	920	920	920
Ram stroke		mm	200	200	200	200	200	200	200	200	200	320	320	320	320	400	400	400	400	400	400
Throat depth		mm	300	400	400	400	400	400	400	400	400	400	400	400	400	500	600	600	600	600	600
Worktable width		mm	150	200	200	200	200	200	200	230	230	230	230	300	300	400	400	400	400	500	500
Idle speed		mm/s	100	100	100	100	100	100	100	80	80	80	80	75	75	75	70	65	65	60	55
Work speed		mm/s	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	7	6	5
Return speed		mm/s	100	100	100	100	100	100	100	85	85	80	80	80	80	70	70	65	65	60	55
Backgauge stroke		mm	500	500	500	500	500	500	500	500	500	500	500	700	700	1000	1000	1000	1000	1000	1000
Overall dimensions	L	mm	2825	3500	4500	3500	4500	3500	4500	3300	4300	4500	5500	6500	6500	8500	8500	8500	10500	12500	16500
	W	mm	1650	1650	1650	1650	1650	1730	1730	1950	1950	2000	2000	2700	3000	3300	4635	4300	4700	5500	6000
	H	mm	2430	2540	2540	2580	2580	2580	2580	2670	2670	2930	2930	5260	5860	6460	6860	7276	7276	10000	10500
Machine weight		kg	5500	8000	9500	10000	12000	15000	16000	20000	22000	27000	32000	45000	61000	105000	130000	155000	220000	320000	420000

Note:Width of the worktable is in accordance with the tool type.

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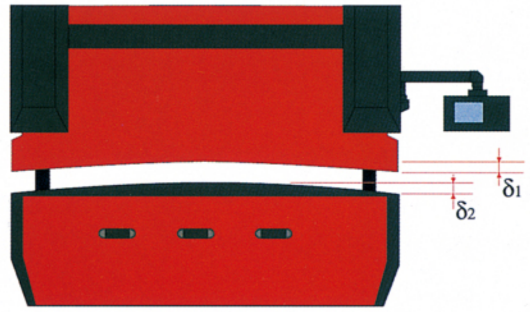
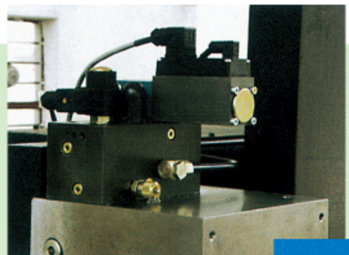
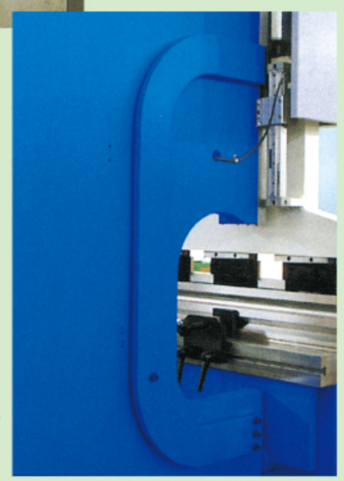
●The electric-hydraulic servo system can control the synchronization of two cylinders. Combined with optical curtain of international standard, the fully closed loop control forms high synchronization control accuracy, high bending accuracy and high repetitive positioning accuracy.

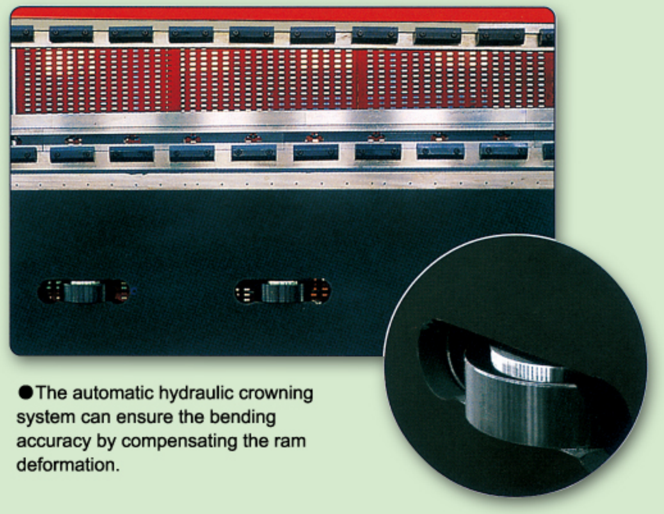


●δ1: Ram deflection
δ2: Automatic crowning compensation

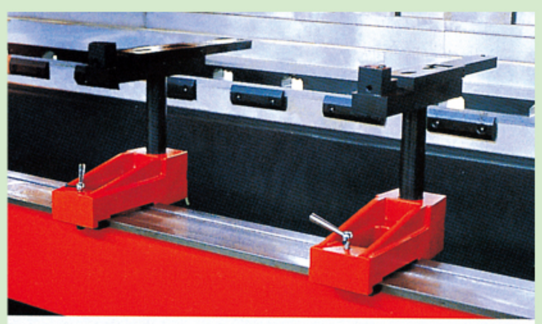


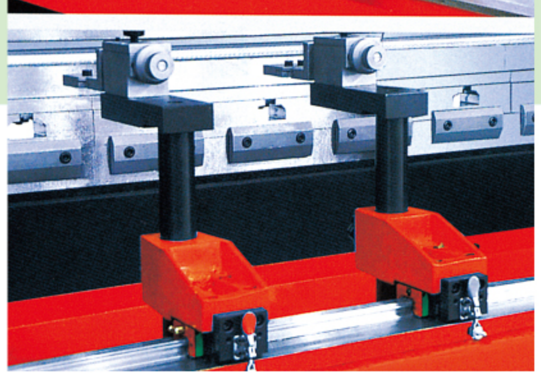


●The high accurate linear encoder is installed on C frame which can neglect the frame deformation.

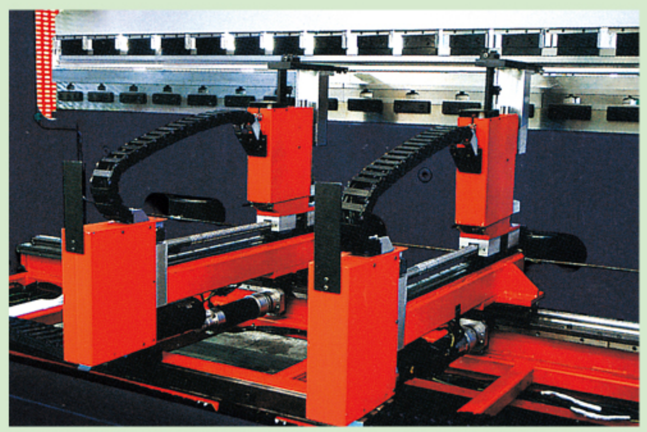


●The automatic hydraulic crowning system can ensure the bending accuracy by compensating the ram deformation.

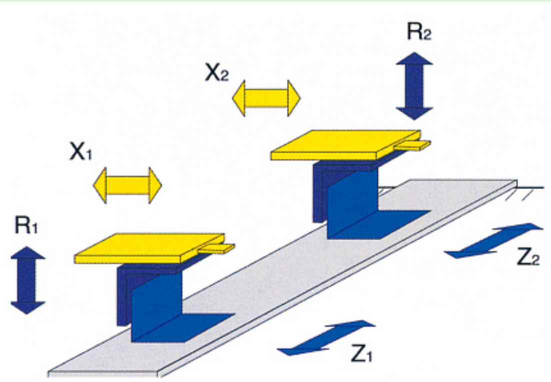




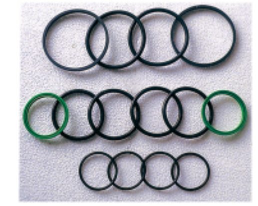
● 3+1 axis CNC control is the standard configuration.

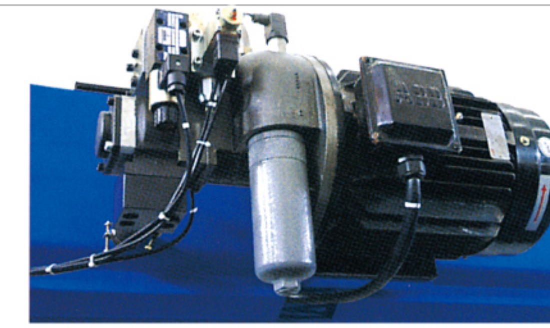


● Additional axes up to 8+1 axis are available upon request.

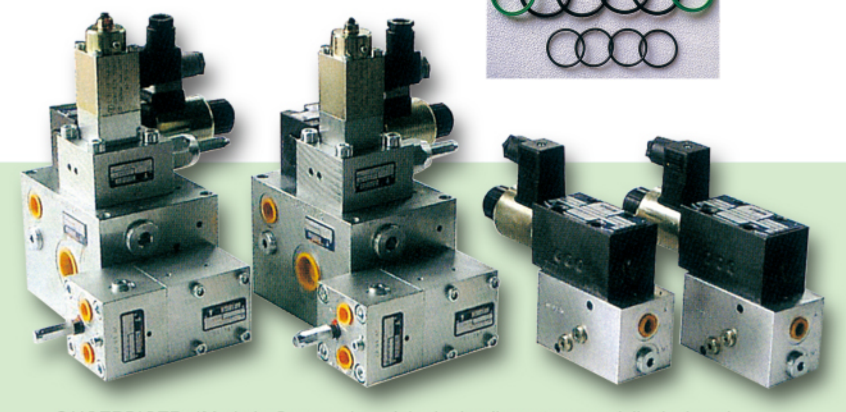


●Imported quality sealing parts

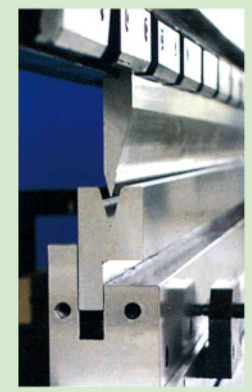




●Hydraulic assembly



●HOERBIGER（Made in Germany) modular hydraulic system specially designed for press brakes



●The clamping of the upper tooling is of segmented adjustable design. Quick change device for die installation is used for safety and time saving purpose.

●Clamping device is for quick tool changing.

DRAWINGS OF TOP PUNCHES AND BOTTOM DIES

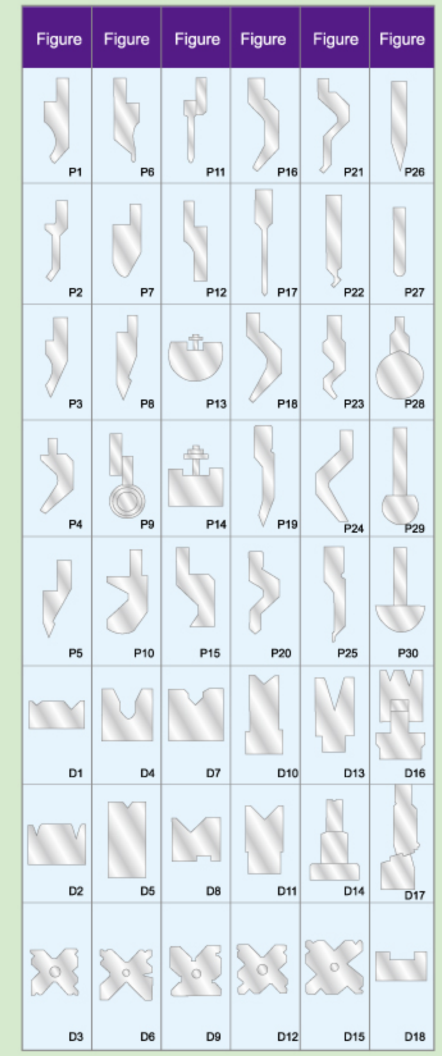
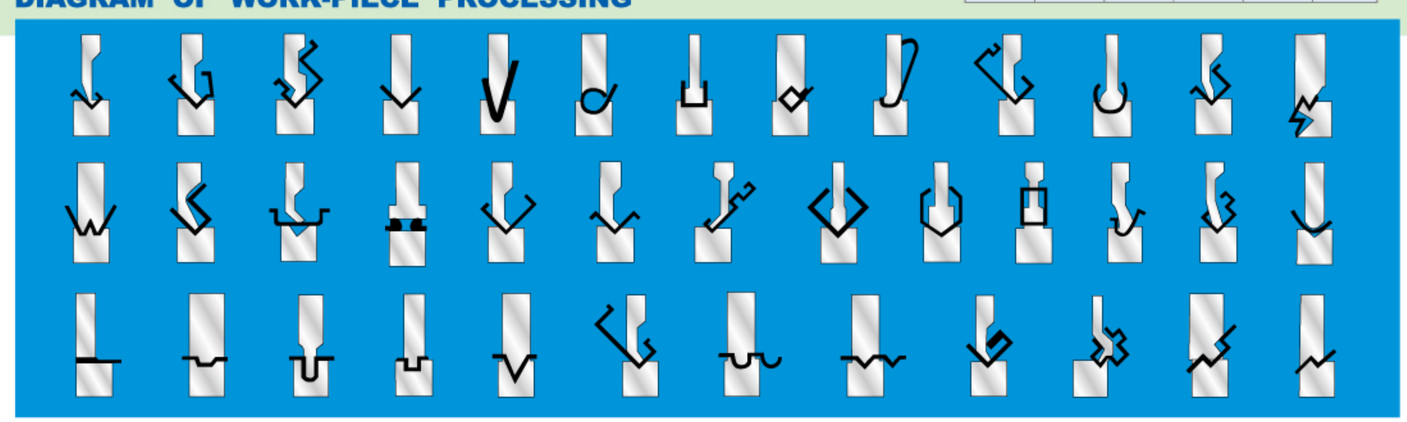


DIAGRAM OF WORK-PIECE PROCESSING



ALLMAC INDUSTRIES CO.,LTD.

HPB Series CNC Hydraulic Press Brake

●HPB-125/3200 with CNC controller

Features:

- ●User-friendly human-machine dialogue CNC system
- ●5.7" color LCD touch screen control panel
- ●Large program memory capacity
- ●Mitsubishi PLC controller
- ●2-D multi-angles simulation
- ●Auto limits alarming
- ●New mechanical design with enough intensity and rigidity
- ●Reliable mechanical torque synchro system
- ●Motorized ram stroke and back-gauge by CNC controller
- ●Reliable hydraulic system with high quality valves and oil seals
- ●Low noise gear pump
- ●World-class electric elements
- ●Whole safety guards

●Controller with SIKO LED DRO's in X, Y axis

●Hydraulic crowning

MAIN TECHNICAL SPECIFICATIONS

Model	Nominal Pressure (KN)	Worktable Length (mm)	Distance between columns (mm)	Throat Depth (mm)	Backgauge Adjustment (mm)	Ram Stroke (mm)	Stroke Adjustment (mm)	Strokes (min-1)	Max. Opening Height (mm)	Main Motor Power (KW)	Weight (kg)	Overall Dimensions (L×W×H) (mm)
HPB-20/1320	200	1320	1005	200	400	80	70	≥10	245	4	1.8	1500×940×1870
HPB-40/1320	400	1320	1005	200	600	100	80	≥10	340	4	2.5	1500×940×1870
HPB-40/2000	400	2000	1650	200	600	100	80	≥8	340	4	4	2160×1050×2150
HPB-63/2000	630	2000	1650	250	600	100	80	≥8	340	5.5	5.5	2080×1320×2265
HPB-63/2500	630	2500	2050	250	600	100	80	≥8	335	5.5	5.5	2160×1320×2360
HPB-80/2500	800	2500	2050	250	600	100	80	≥8	355	7.5	7	2560×1350×2410
HPB-80/3200	800	3200	2700	250	600	100	80	≥8	355	7.5	8	3280×1350×2430
HPB-100/2500	1000	2500	2050	320	600	150	120	≥8	415	7.5	8	2560×1420×2500
HPB-100/3200	1000	3200	2650	320	600	150	120	≥8	415	7.5	9	3280×1420×2640
HPB-100/4000	1000	4000	3150	320	600	150	120	≥8	415	7.5	10	4080×1420×2680
HPB-100/5000	1000	5000	4000	320	600	150	120	≥8	415	7.5	12.5	5080×1600×3200
HPB-125/3200	1250	3200	2650	320	600	150	120	≥8	415	7.5	9	3280×1420×2640
HPB-125/3600	1250	3600	2850	320	600	150	120	≥8	415	7.5	10.5	3680×1420×2680
HPB-125/4000	1250	4000	3150	320	600	150	120	≥8	415	7.5	11	4080×1420×2680
HPB-125/4200	1250	4200	3150	320	600	150	120	≥8	415	7.5	11.5	4280×1850×2600
HPB-160/3200	1600	3200	2600	320	600	200	160	≥8	455	11	12	3280×1540×2700
HPB-160/4000	1600	4000	3150	320	600	200	160	≥8	455	11	14	4080×1540×2990
HPB-160/5000	1600	5000	4000	320	600	200	160	≥8	455	11	16	5080×1850×3500
HPB-200/3200	2000	3200	2600	320	600	200	160	≥8	455	15	12.5	3280×1540×2700

HSM Series CNC Hydraulic Swing Beam Shearing Machine

●HSM-6X3200 with CNC controller

Features:

- ●2-axis user-friendly human-machine dialogue CNC system
- ●5.7" LCD touch screen control panel
- ●Programmable power back-gauge
- ●Programmable blade gap adjustment
- ●Large program memory capacity
- ●Robust steel frame structure
- ●Hydraulic pressure sensing hold-downs
- ●Low noise gear pump
- ●Full-length shadow lighting
- ●Heavy duty squaring arm
- ●Imported pipe connectors and oil seals
- ●World-class electric elements

MAIN TECHNICAL SPECIFICATIONS

Model	Shear Size (T×W) (mm)	Shear Angle	Noload Strokes (times/min)	Adjustment Range of Backgauge (mm)	Main Motor Power (KW)	Weight (kg)	Overall Dimensions (L×W×H) (mm)
HSM-4×2000	4×2000	1°30′	18	20-600	7.5	3800	2590×1520×1450
HSM-4×2500	4×2500	1°30′	18	20-600	7.5	4200	3140×1520×1450
HSM-6×2000	6×2000	1°30′	18	20-600	7.5	5000	2640×1610×1620
HSM-6×2500	6×2500	1°30′	18	20-600	7.5	6000	3140×1610×1620
HSM-6×3200	6×3200	1°30′	14	20-600	7.5	7200	4010×1610×1620
HSM-6×4000	6×4000	1°30′	10	20-600	7.5	10000	4640×1705×1700
HSM-6×5000	6×5000	1°30′	5	20-600	7.5	13000	5790×2155×1900
HSM-6×6000	6×6000	1°30′	4	20-600	11	16500	6700×2255×2300
HSM-8×2500	8×2500	1°30′	14	20-600	11	6500	3140×1610×1620
HSM-8×3200	8×3200	1°30′	10	20-600	11	7800	4010×1610×1620
HSM-8×4000	8×4000	1°30′	8	20-600	11	11000	4680×1705×1700
HSM-8×5000	8×5000	1°30′	5	20-600	11	14000	5790×2155×1900
HSM-10×2500	10×2500	1°48′	12	20-600	15	7000	3350×2050×1790
HSM-10×3200	10×3200	1°48′	10	20-600	15	10000	4050×2050×1790
HSM-10×4000	10×4000	1°50′	8	20-600	18.5	14000	4920×2250×2050
HSM-12×2500	12×2500	1°48′	12	20-800	18.5	7800	3320×2050×2230
HSM-12×3200	12×3200	1°48′	10	20-800	18.5	12000	4020×2050×2230
HSM-12×4000	12×4000	1°50′	8	20-800	18.5	16000	4850×2400×2200
HSM-16×2500	16×2500	2°	7	20-800	22	15000	3300×2300×2100
HSM-16×3200	16×3200	2°	7	20-800	22	16000	4100×2300×2100
HSM-16×4000	16×4000	2°	6	20-800	22	20000	4800×2300×2100

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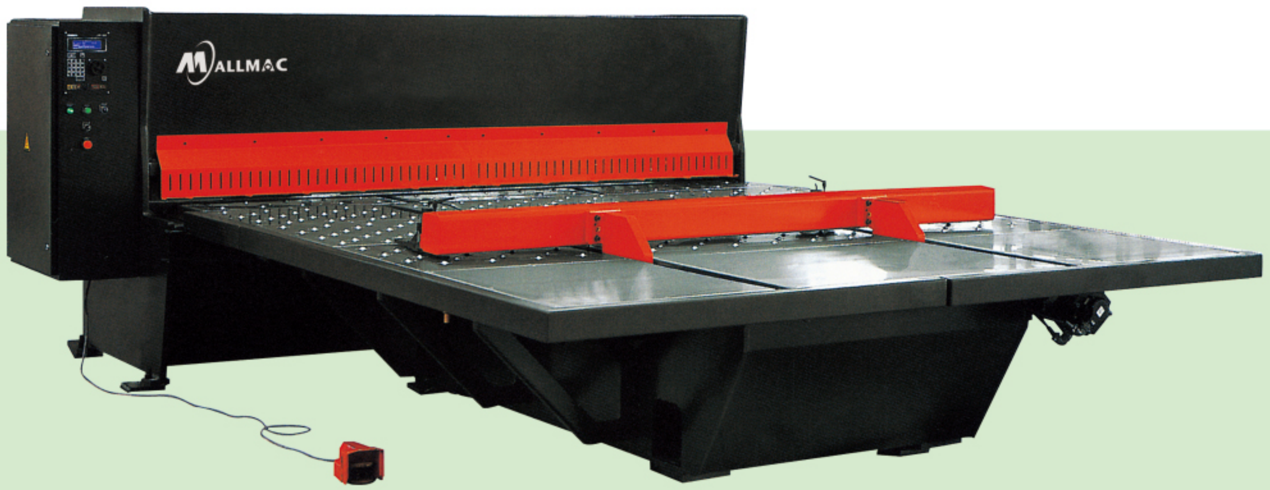
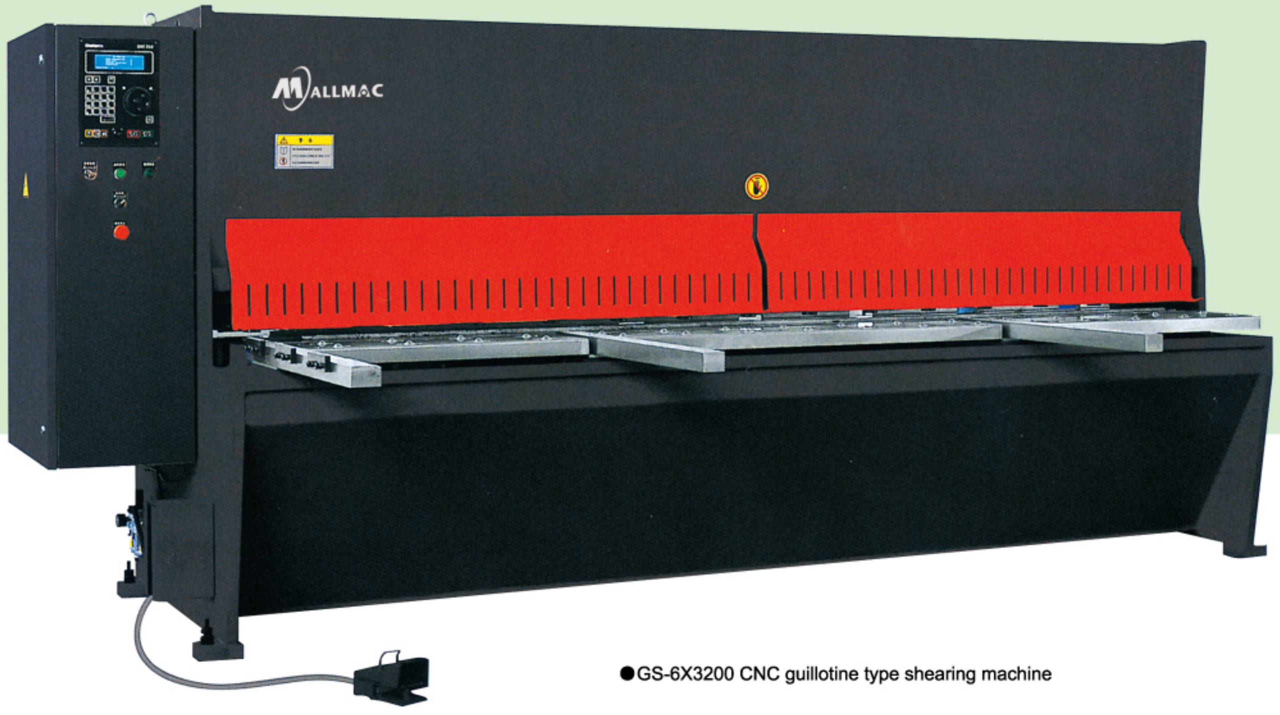
GS Series CNC Guillotine Type Hydraulic Shearing Machines



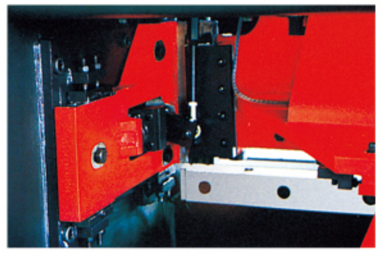
●GS-6X3200 CNC guillotine type shearing machine with front-feeding

Features:

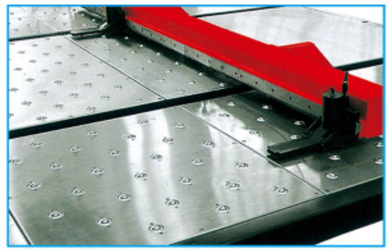
- ●Shearing angle, shearing length and blade gap can be automatically adjusted
- ●4 cutting edges on upper and bottom blades to save time and cost
- ●Machine frame is treated with annealing
- ●Front feeding and backgauge adopts special CNC shearing system



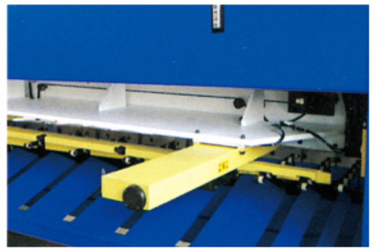
●GS-6X3200 CNC guillotine type shearing machine



●Automatic blade gap adjustment device

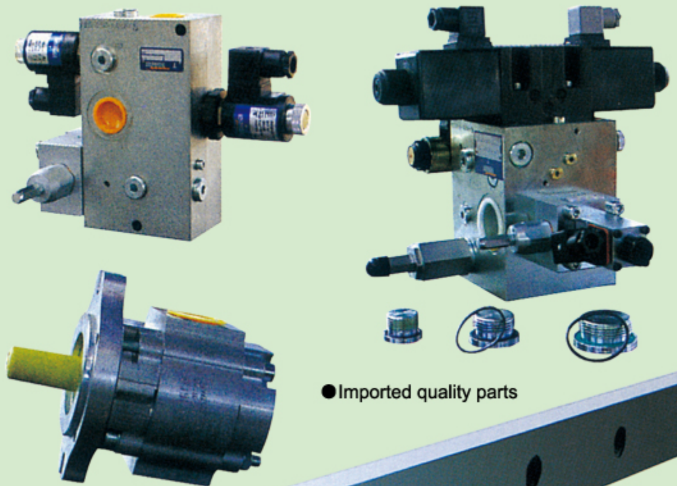


●Worktable for front-feeding

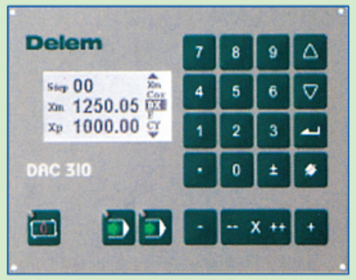


●Pneumatic sheet support

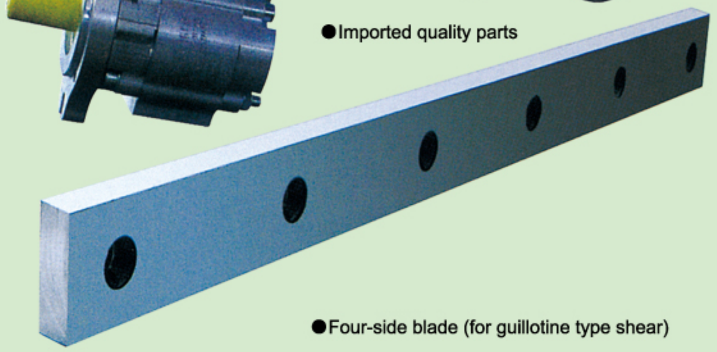
●DELEM DAC 350 control system



●Imported quality parts



●DELEM DAC 310 control system



●Four-side blade (for guillotine type shear)

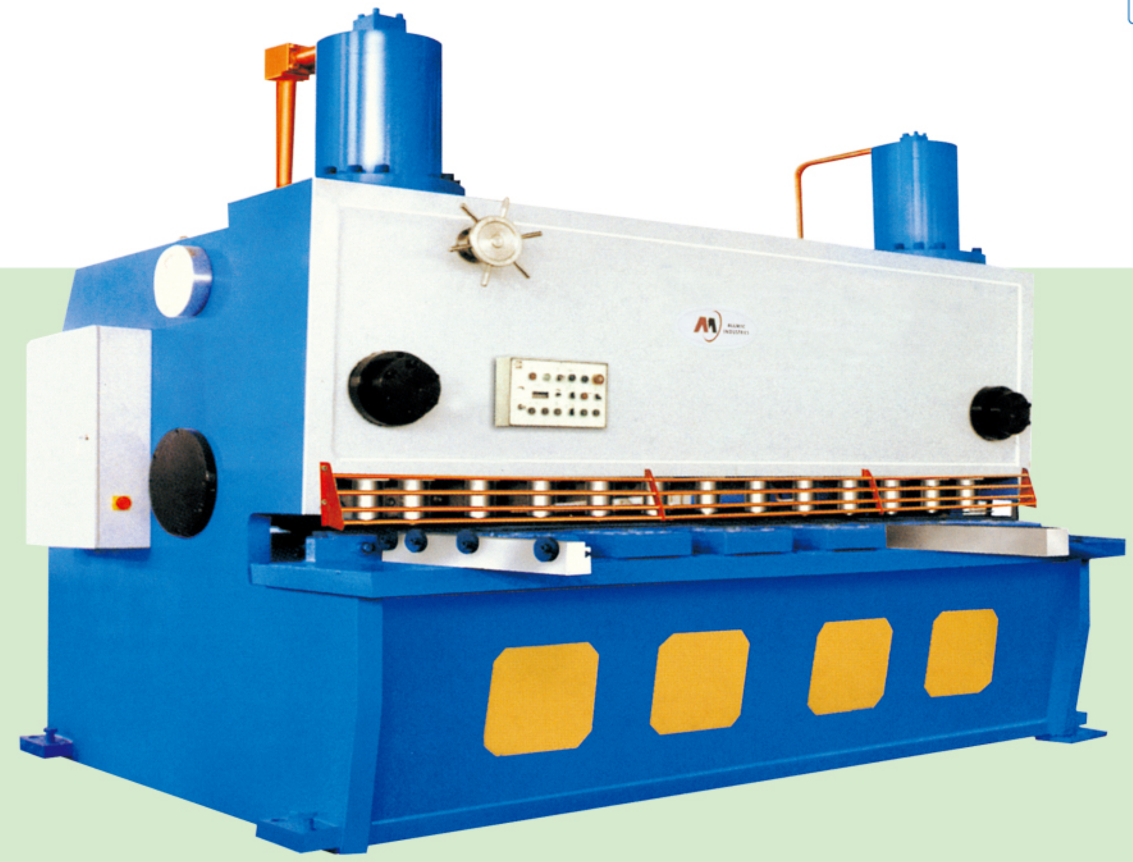
MAIN TECHNICAL SPECIFICATIONS

Description \ Specification \ Type			GS			
			6X3200	6X4200	8X3200	8X4200
Shearing thickness	Mild steel	mm	6	6	8	8
	Stainless steel	mm	4	4	5	5
Workpiece width		mm	3200	4200	3200	4200
Rake angle		°	0.5~2.0	0.5~2.0	0.5~2.0	0.5~2.0
Backgauge length		mm	1000	1000	1000	1000
Backgauge speed		mm/s	200	200	200	200
Backgauge accuracy		mm	±0.10	±0.10	±0.10	±0.10
Oiltank capacity		L	180	180	180	180
Machine weight		kg	6000	7000	8000	9000
Overall dimenstions	L	mm	4000	5060	3930	5060
	W	mm	2500	2525	2485	2525
	H	mm	1710	2150	1835	2150

Note:Front-feeding shear with three specifications:a feeding travel can be 1250mm,2000mm or 2500mm.

HGS Series Hydraulic Guillotine Shear

●HGS-6x3100



●HGS-25x3100

MAIN TECHNICAL SPECIFICATIONS

Model	Shearing Thickness (mm)	Workpiece Width (mm)	Strokes (times/min)	Backgauge Length (mm)	Rake Angle (°)	Throat Depth (mm)	Main motor Power (kw)	Net weight (kg)	Overall Dimension L×W×H (mm)
HGS-6×2500	6	2500	10-45	750	0.5-2.5	70	7.5	5300	3240×1770×1980
HGS-6×3100	6	3100	8-45	750	0.5-2.5	70	7.5	6100	3790×1800×2030
HGS-6×4000	6	4000	7-45	750	0.5-2.5	70	7.5	7600	4740×1805×2110
HGS-6×6000	6	6000	5-30	750	0.5-2.5	100	15	21600	6900×2170×2750
HGS-8×2500	8	2500	10-45	750	0.5-2.5	100	11	5850	3240×1770×2010
HGS-8×3100	8	3100	8-45	750	0.5-2.5	100	11	6600	3800×1800×2060
HGS-8×4000	8	4000	7-45	750	0.5-2.5	100	11	8300	4750×1850×2140
HGS-10×2500	10	2500	10-35	750	0.5-2.5	100	11	7100	3310×1850×2160
HGS-10×3100	10	3100	8-35	750	0.5-2.5	100	11	7900	3860×1870×2170
HGS-10×4000	10	4000	6-35	750	0.5-2.5	100	11	9800	4810×1920×2350
HGS-12×2500	12	2500	10-35	1000	0.5-2.5	100	15	7800	3310×2180×2270
HGS-12×3100	12	3100	8-35	1000	0.5-2.5	100	15	9600	3860×2200×2335
HGS-12×4000	12	4000	6-35	1000	0.5-2.5	100	15	12200	4810×2220×2495
HGS-12×6000	12	6000	4-12	1000	0.5-2.5	100	30	35000	6950×2350×3050
HGS-16×2500	16	2500	8-30	1000	0.5-3.0	100	30	10100	3350×2190×2350
HGS-16×3100	16	3100	7-30	1000	0.5-3.0	100	30	12100	3900×2190×2430
HGS-16×4000	16	4000	6-30	1000	0.5-3.0	100	30	15600	4850×2340×2575
HGS-20×2500	20	2500	8-30	1000	0.5-3.5	100	30	14600	3385×2140×2665
HGS-20×3100	20	3100	7-30	1000	0.5-3.5	100	30	17600	3935×2260×3030
HGS-20×4000	20	4000	6-30	1000	0.5-3.5	100	30	21500	4935×2330×3045
HGS-20×6000	20	6000	3-10	1000	0.5-2.5	100	60	57000	7050×2600×3200
HGS-25×3100	25	3100	4-30	1000	0.5-3.5	100	37	23500	3970×2230×3160

Features:

●All steel welded structure, consolidated treatment for removal of internal stress (vibrating aging, heat), with good rigidity and stability.
●Integrated hydraulic transmission system, with good reliability.
●Triple support rolling guide rail to eliminate gaps of support and enhance shearing quality.
●Mechanical rear stopper with manual fine tuning, and digital indication.
●Clearance in between shearing blades adjusted by hand wheel to be quick, accurate and convenient.
●Rectangular blades with four cutting edges to prolong working life, adjustable shearing angle to reduce deformation of the sheet.
●Upper blade holder has inward tilting structure to facilitate material feed in and also enhance accuracy of the work piece.
●Function of shearing in sections, function of aligning with light.
●Optional: rear material holding device (or for other choice).

TP Series CNC Turret Punching Machines

●TP10 series CNC hydraulic turret punching machine

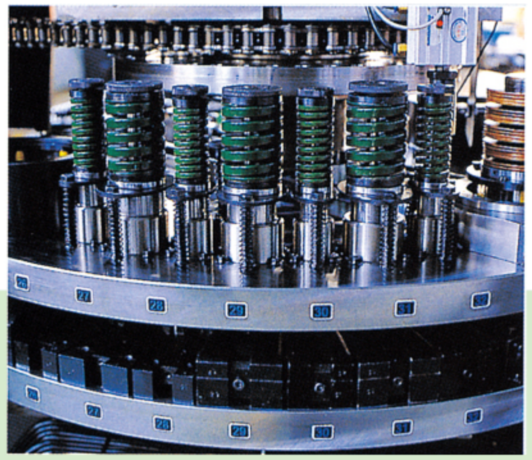
●TP7 series CNC mechanical turret punching machine

Controlling system

●FANUC OiP or SIEMENS 840D control system and servo unit with RS232 standard interface

●With remote diagnosis function and self-diagnosis function

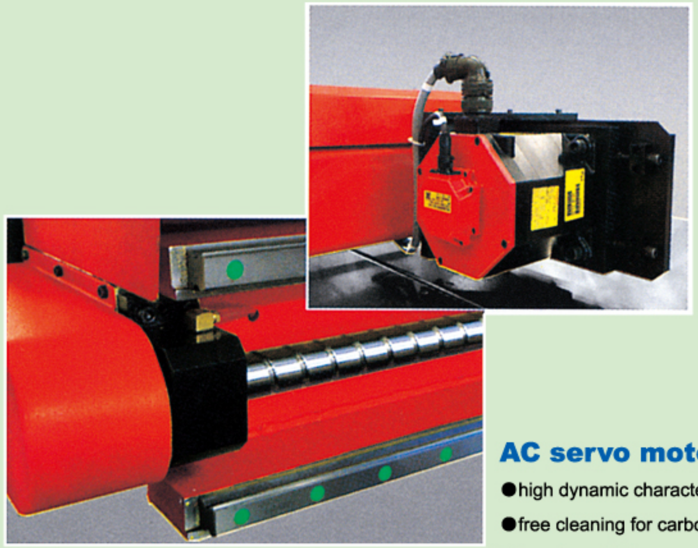
●10.4" color TFT display.



Long bushing construction

●made with nodular cast iron of good wear resistance

●fixed with high efficient tooling guiding device convenient for replacement

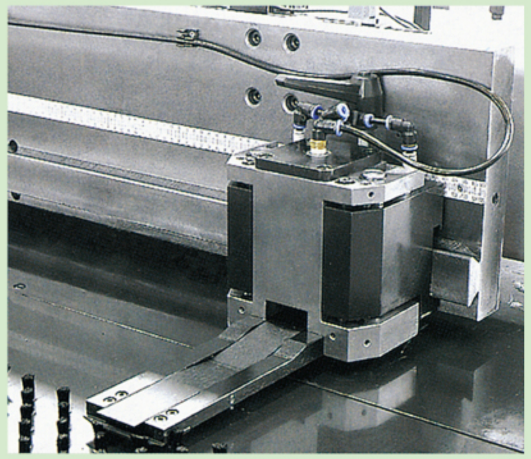


AC servo motor

●high dynamic characteristics

●free cleaning for carbon brushes

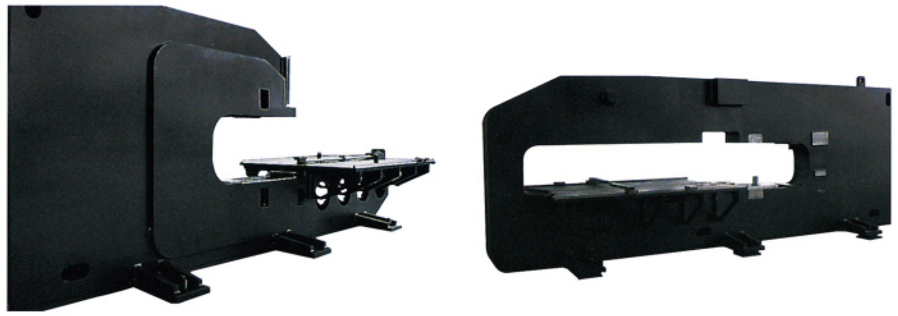
●long term high accuracy and reliability



Hydraulic clamp

●floating construction to avoid material deformation

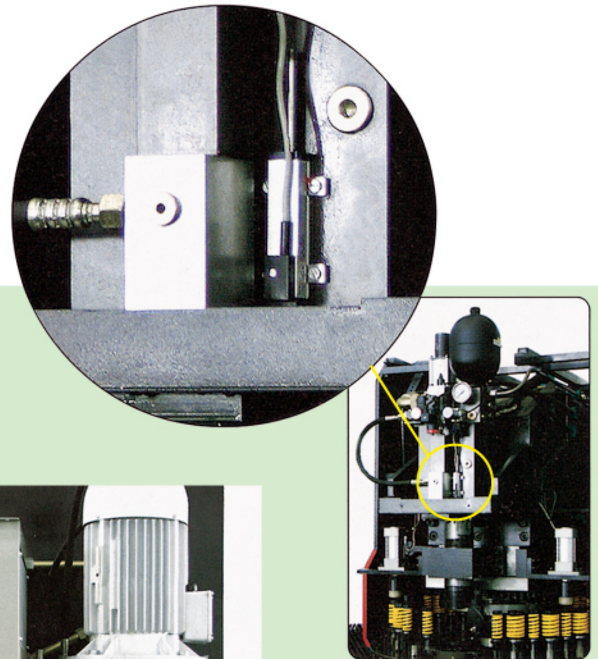
●gutter type connection for easy movement

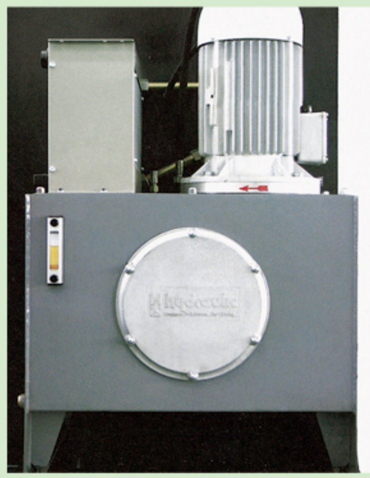


High rigidity dual frame construction or fully closed frame construction

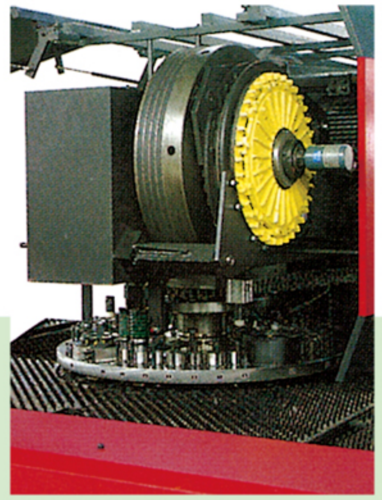
Interchangeable hydraulic and mechanical transmission construction

- Compact, reliable and low noise hydraulic system which is made by H+L(Germany)
- Automatic hydraulic protection for overload
- Stable punching force during the whole stroke
- Convenient for the replacement of mechanical and hydraulic transmmission

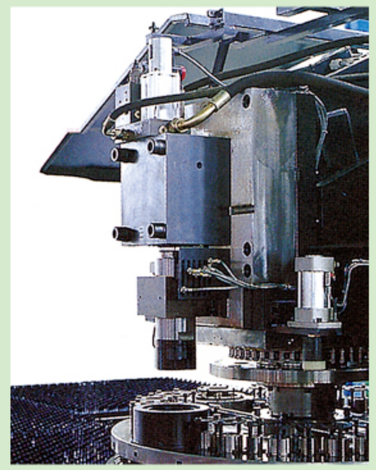




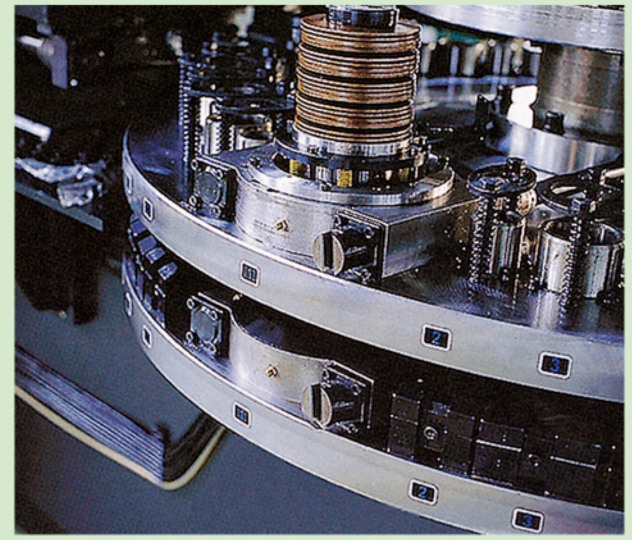
H+L hydraulic station (Made in Germany)



TP7 series main drive system



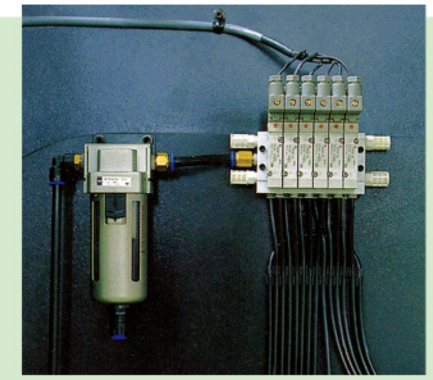
Large stainless steel worktable with brush and steel balls and dual principal point construction



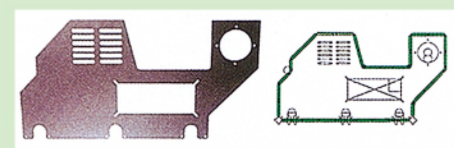
Self-rotation station

The 2 auto-indexing stations are of worm and wheel construction and are controlled by CNC control system. The rotation can be made freely for a bigger working range, less toolings and working time.

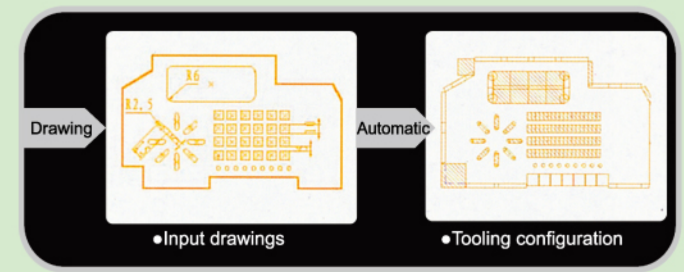
Central lubrication unit



Imported quality pneumatic parts



Automatic rotation working station

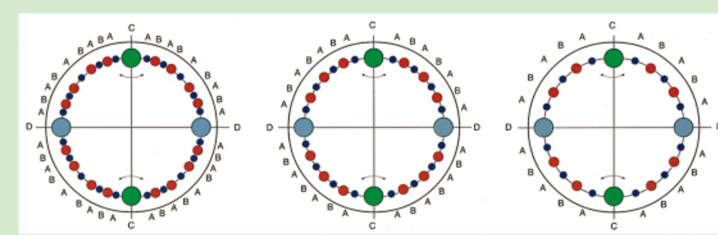


Automatic programming software (optional)

MAIN TECHNICAL SPECIFICATIONS

Specification / Description	Type	TP7-30 Mechanical		TP10-30 Hydraulic				TP10-50 Hydraulic		
Nominal force	KN	300	300	300	300	300	300	500	500	500
Workpiece size	mm	1250x2500	1250x4000	1250x2500	1250x4000	1250x5000	1500x5000	1250x2500	1250x4000	1500x5000
Max.workpiece weight	kg	156	156	156	156	210	235	235	235	350
Max.workpiece moving speed	m/min	106	106	106	106	106	106	106	106	106
Max.workpiece thickness	mm	6.35	6.35	6.35	6.35	6.35	6.35	8	8	8
Max.punching diameter	mm	Ø88.9	Ø88.9	Ø88.9	Ø88.9	Ø88.9	Ø88.9	Ø88.9	Ø88.9	Ø88.9
Station number		32/*24	32/*24	32/*24	32/*24	32/*24	32/*24	32/*24	32/*24	32/*24
Working accuracy	mm	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1
Punching frequency	hpm	270	270	600/*900	600/*900	600/*900	600/*900	300	300	300
Frame construction		Double C Frame	Double C Frame	Enclosed	Enclosed	Enclosed	Enclosed	Enclosed	Enclosed	Enclosed
Controlling axes		4/*3	4/*3	4/*3	4/*3	4/*3	4/*3	4/*3	4/*3	4/*3
Rotation station: Max punching diameter	mm	Ø50.8	Ø50.8	Ø50.8	Ø50.8	Ø50.8	Ø50.8	Ø50.8	Ø50.8	Ø50.8
Air pressure	mpa	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Machine weight	Ton	14	14.5	19.5	20	20.5	22	22	23	25
Machine dimension	mm	5340*2700*2150	5340*4200*2150	5400*2700*2200	5400*4200*2200	5400*4200*2200	6100*4200*2200	5400*4200*2200	5400*4200*2200	6100*4200*2200

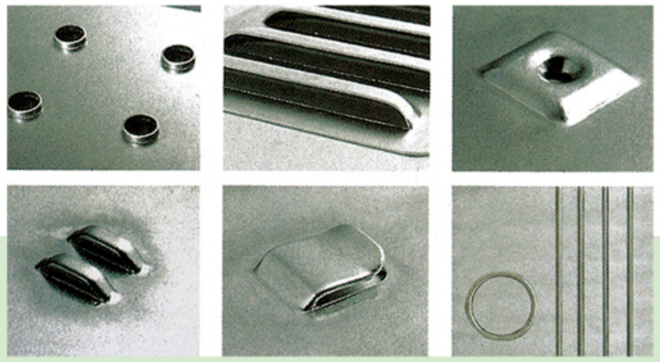
Note:1250x2500 is a standard configuration



●40 station tooling layout ●32 station tooling layout ●24 station tooling layout

Station types	40 Station	32 Station	24 Station	Dimension range
A	20	16	12	Ø3~Ø12.7mm
B	16	12	8	Ø12.7~Ø31.75mm
C	2	2	2	Ø31.75~Ø50.8mm
D	2	2	2	Ø50.8~Ø88.9mm

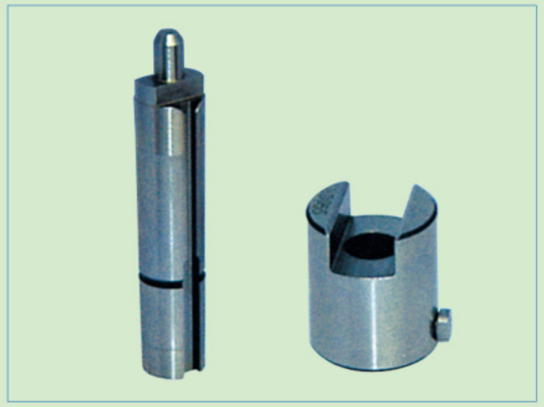
Rotation station: C (Optional)



Various working graphs
(with special toolings)

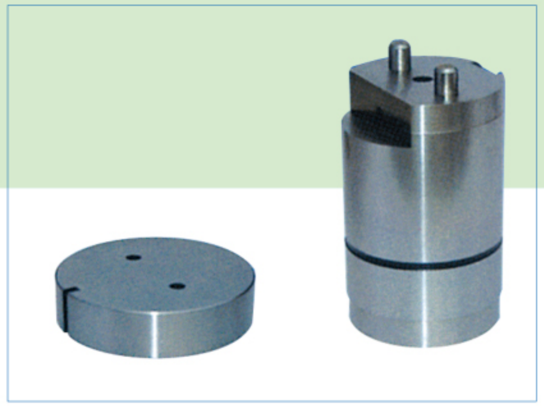
Tooling

●high surface hardness ●high wear resistance ●good guidance



•**Turret Alignment Tooling For A Station**

•**Turret Alignment Tooling For B Station**



•**Turret Alignment Tooling For C D E Station**

•**Adapters For A Station → B Station**
B Station → C Station

HDM-200 Turret Punch Tooling Grinder

This machine is suitable for various CNC Turret Punch Machines.

•The Importance of the Turret Punch Tooling Grinding

Only the sharp edge can ensure a steady quality in the punching production. The Turret Punch Machine and also the Punch can get longer life through slight grinding to the punch, but there is no exact standard to decide when we should grind the punch, because it relates to the shape and the dimension of punch and also the thickness of the workpiece (steel plate), but you can decide it according to the three conditions as follows:

1. Checking the edge of the punch: if the edge of the punch has worn and formed a round egde with 0.1mm - 0.25mm radius, please grind it.
2. Checking the quality of punching: if the burr becomes big, please grind it.
3. Checking the noise of punching: if the noise becomes louder, please grind it.

•Main characters

1. Due to the long holder, it is very difficult to clamp the punch on the normal surface grinding machine, but it is very easy to clamp it on this Turret Punch Tool Grinder.
2. Easy operation.
3. Limited space required.
4. Low power supply and low cost

•Main technical parameters:

Motor power (kw):	0.75
Motor speed (R.P.M):	2800
Max. Grinding depth (mm):	0.03
Max. Grinding outer diameter (mm):	200
Max. Travel range (mm):	50
Weight (kg):	200

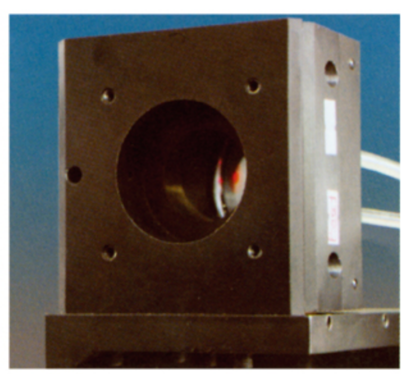
LC Series CNC Laser Cutting Machine

LC series laser cutting machine is of flying optics structure and precision cutting. Its gantry-type cross beam features good rigidity and smooth drive. Exchangeable worktable is easy for loading and unloading material with high effciency. This machine can cut mild steel, stainless steel, galvanized sheet, plastic, plexiglass, timber etc.

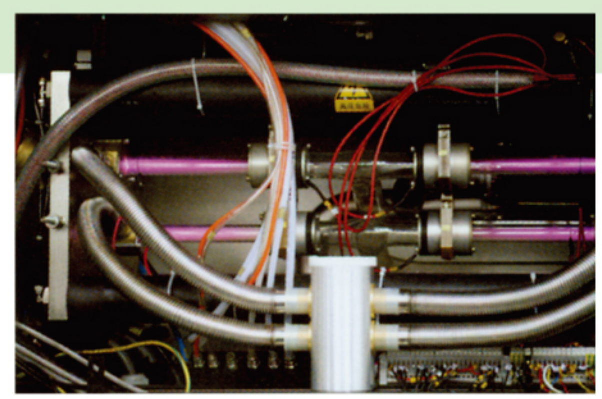
●LC-1530 CNC laser cutting machine

●PRECITEC laser cutting head of Germany; Follower system with condenser sensor and anti-collision device.

●Imported CNC system (FANUC OiP or SIEMENS 840D) with reliability and multi-function

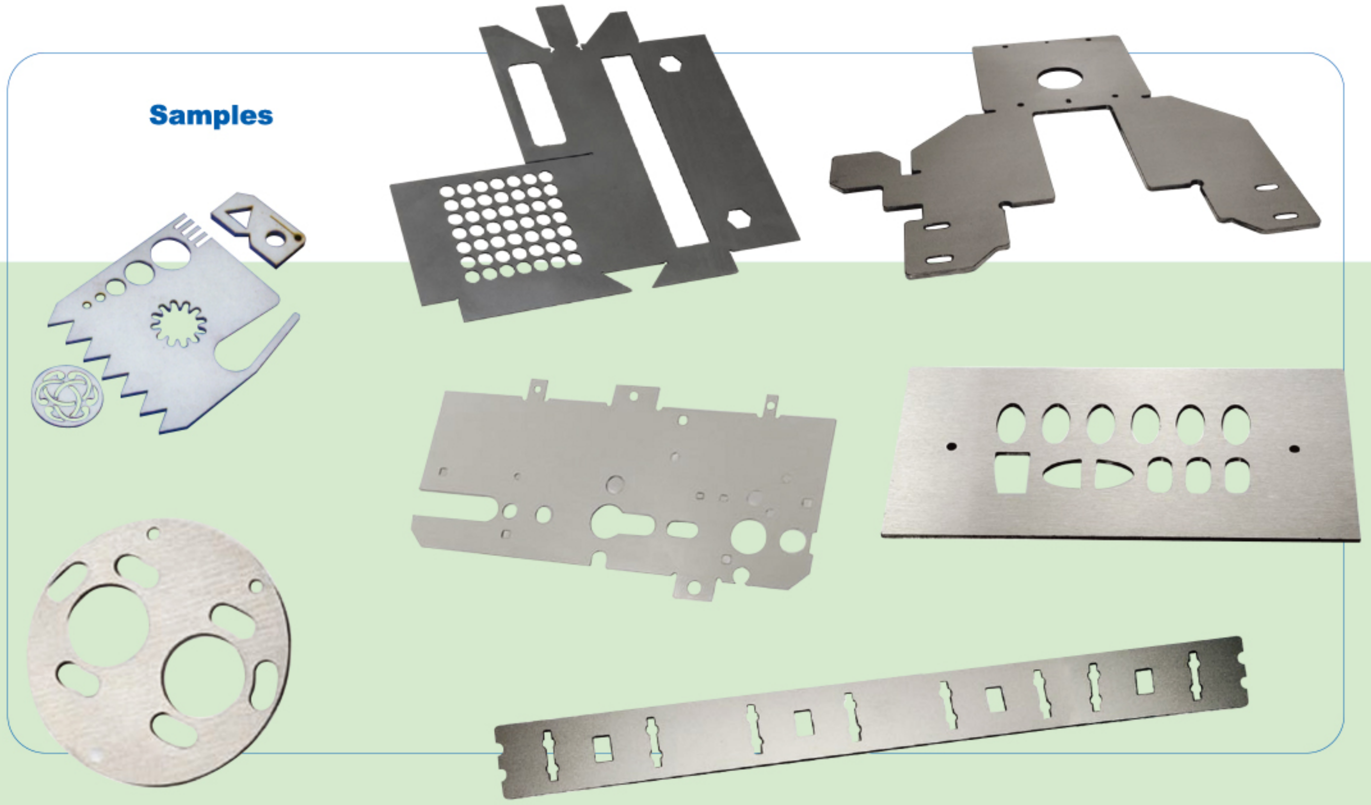


●Imported mirrors and lens with water cooling system for long working life.



●Laser from home or abroad with proper mode, superpowerful pulse and consistent power.

Samples



Technical Data For LC Series CNC Laser Cutting Machine

Parameter / Model / Description	LC-1530	LC-2040
Description	Flying Optical Way With Gantry Structure	
Cutting range	X 3000mm	X 4000mm
	Y 1500mm	Y 2000mm
	Z 150mm	Z 150mm
Max. loading weight	800kg	1300kg
Max. positioning speed	120m/min	
Position precision	0.06mm	
Repeatability	0.015mm	
Width of kerfs	≤0.2mm(5mm) plate thick 5mm	
Roughness of the kerfs	≤6.3μm(5mm) plate thick 5mm	
Laser cooling system	Sealed inner cycle	
Power	47kW	50kW
Max. output power (constant walve)	1000W/1500W/2000W/2500W/3000W/4000W	
Wave length	10.6μm	
Mode of light beam	TEM00/01	
Consumption of laser gas	50L/H	
Max. cutting ability	2500W	3000W
Carbon steel	12mm	20mm
Stainless steel	8mm	12mm
Aluminum *	4mm	8mm
Overall dimension	10.3mx2.8mx2.1m	12.3mx3.3mx2.1m
	Including machine prevention and operating table	
Machine weight	10000kg	11500kg

Note: * Indicates that optional device is needed

Hydraulic Section Bender Series

The machine is an efficient processing machine which is specially designed to bend I steel, U steel, flat beam, solid bar, etc. It has three working rollers, the positions of the two bottom rollers can be adjusted along the arc. Assisting rollers are installed on both sides of the machine to control the work quality in the bending of proportional steel sections. The machine is reliable to operate with various functions and is an ideal bending machine that's adjustable and able to deal with different types of materials and specifications only by recombining the die settings. This removes the need to change dies. The machine offers high flexibility and reliability with low cost.

●HSB-1000

●HSB-500

●HSB-400

MAIN TECHNICAL SPECIFICATIONS

Item / Model			HSB-400	HSB-500	HSB-1000
Yield Strength (Mpa)			≤245	≤245	≤245
Minimum Bending Diameter (mm) (Angle Steel Leg Out)			300-1200	240-1800	300-1350
Capacity (mm)			L40x4	L50x5	L75x7
Model Size	L.	mm	1040	1250	1100
	W.	mm	780	770	1320
	H.	mm	1400	1650	1250
Weight		kg	365	820	1670
Main Motor		kw	1.5	2.2/2.2	4/3

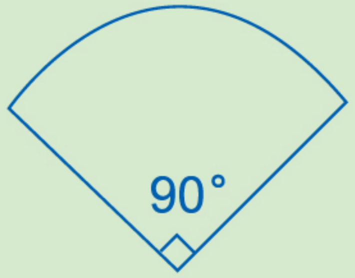
www.allmacindustries.com

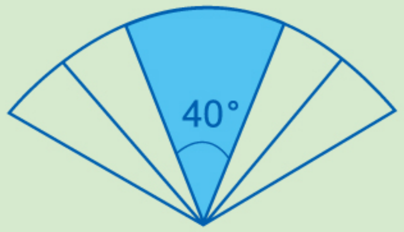
Hydraulic Notching Machine

The machine is hydraulically driven and constructed with steel welded plate.Giving a rigid working platform, the machine can be adjusted through a range of 40˚-130˚. It also can cut right-angle workpiece with a size of 200x4mm. This machine is suitable for using in various notching industries.

●NM-4x250 (fixed angle)

●NM-4x200 (adjustable angle)





MAIN TECHNICAL SPECIFICATIONS

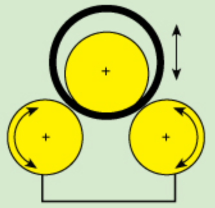
Model	Min.Notching Thickness(mm)		Max.Notching Thickness(mm)		Min.Notching angle(°)	Max.Notching angle(°)	Weight (Kg)	Dimension (Kg)
	Mild Steel	Stainless Steel	Mild Steel	Stainless Steel				
NM-4x200	0.5	0.5	4	2	40	130	1055	9700x1100x1200
NM-4x250	0.5	0.5	3	1.5	90	90	665	660x900x1050

BM Series 3-roller Plate Bending Machine

●BM-8x2500

●Side wheel for angle steel bending

Side wheels for angle steel/steel pipe bending are available
(Supplied upon customers' request)



●Side wheel for steel pipe bending

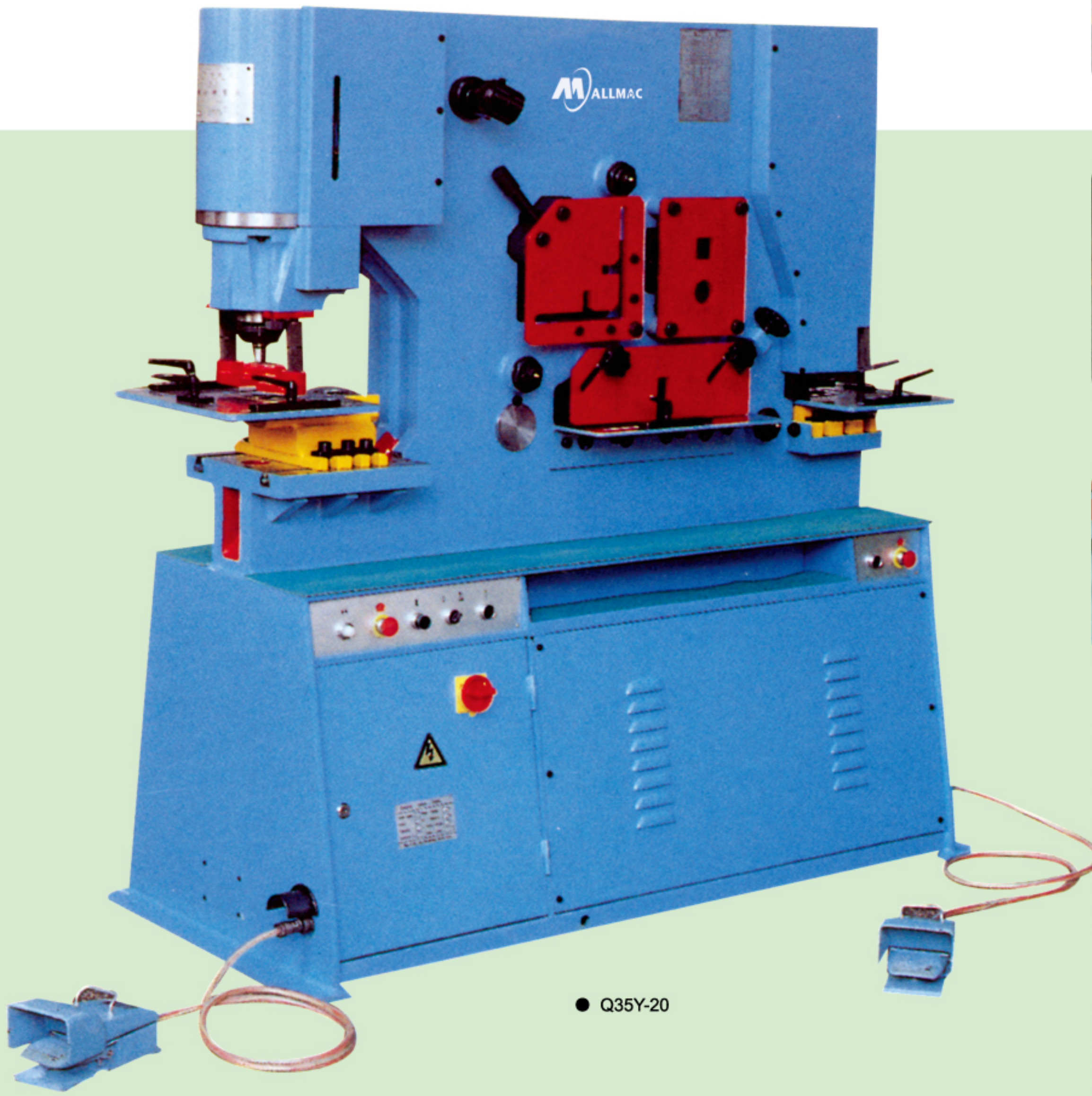
●BM-3x2000

The up and down parts of BM series 3-roller plate bending machine utilizes mechanism. The transportation parts are mechanically driven. The upper roller can be moved up and down by the motor to discharge the workpiece. According to the customer's requirement, the machine can be supplied with specific rollers to bend angle steel and steel pipe.

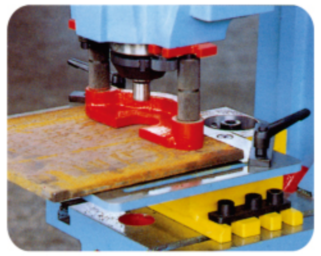
MAIN TECHNICAL SPECIFICATIONS

Model	Maximum Thickness (mm)	Maximum Width (mm)	Yield Strength (Mpa)	Minimum Diameter Full Capacity(mm)	Top Roller Diameter (mm)	Bottom Roller Diameter (mm)	Motor (kg)	Weight (kg)	Size (LxWxH)
BM-3x1600	3	1600	245	Ø145	Ø135	Ø110	3/2.2	1207	2700x720x1280
BM-3x2000	3	2000	245	Ø150	Ø140	Ø110	3/2.2	1360	3100x700x1280
BM-4x1300	4	1300	245	Ø145	Ø135	Ø110	3/1.5	1125	2400x700x1280
BM-6x3100	6	3100	245	Ø250	Ø230	Ø210	5.5/2.2	4715	4960x980x1430
BM-8x2500	8	2500	245	Ø230	Ø230	Ø210	5.5/2.2	4300	4360x980x1430
BM-10x1300	10	1300	245	Ø250	Ø230	Ø200	5.5/2.2	3152	3160x980x1430
BM-10x2000	10	2000	245	Ø400	Ø210	Ø190	5.5/2.2	3752	3860x980x1430

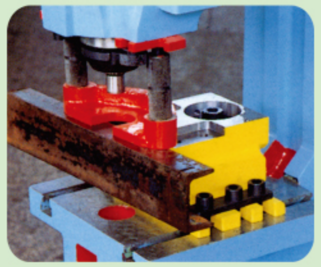
Hydraulic Ironworker



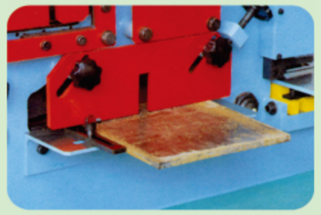
● Q35Y-20



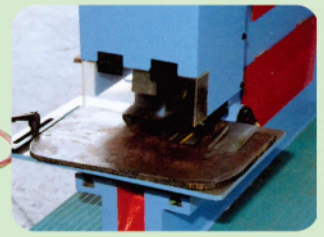
Punching



Punching



Shearing



Notching

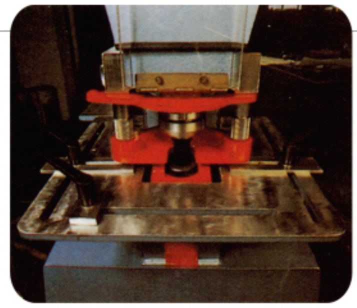
Angle cutting

Features

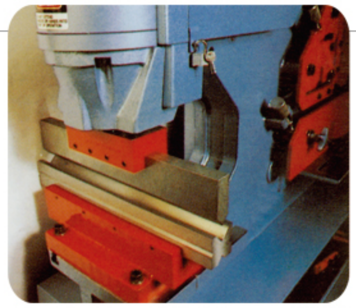
- ●Large punch table with multipurpose bolster removable table block for overhang channel/joist flange punching
- ●Power inching & adjustable strokes at punch & shear ends
- ●Alternative rectangular/ve notching facility
- ●Two cylinder operation
- ●Overload relief on hydraulic system
- ●Low maintenance requirement

Standard Accessories

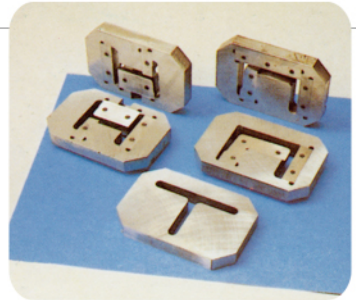
- ●Punch and die, easy change punch holder, ring, adaptors, swing away punch stripper unit, universal bolster for the punching of flats, angle and flanges of channel and joist
- ●Repetition support table at punch
- ●Repetition support table at shear
- ●Repetition support table at notch
- ●Blades for cropping angle,blades for cropping round and square bar, blades for shearing flat bar
- ●Rectangular notch unit, service tool Kit, full tank hydraulic fluid.
- ●Work station guards, low voltage movable light



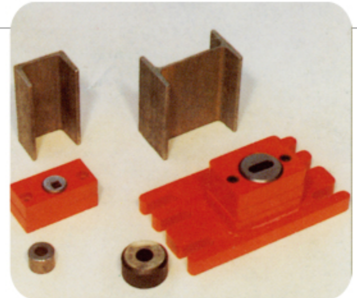
Punching Unit Fitted At Notch Station-this Facility Gives A Second Punching Machine



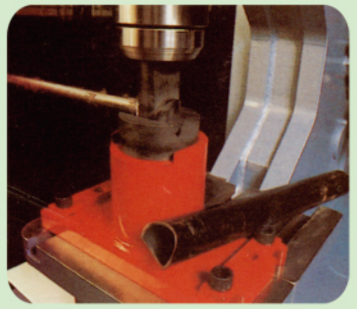
Bending Capacity-tool Shown Is A Multi Vee Block Of 20" Width



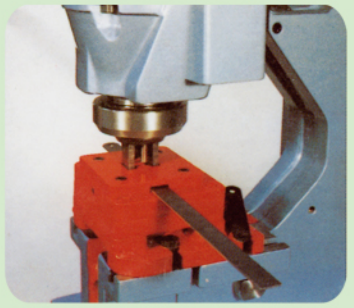
Optional Blades For Secion Aperture



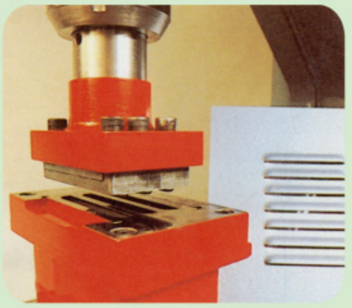
Alterrnative Bolsters For Punching In Web Of Channel/beam



Tube Notching Unit



Double-radius Crop And Pierce Unit



Louvre Punch Unit-an Example Of Special Purpose Punching

Wide Range Of Special Purpose Toolings

MAIN TECHNICAL SPECIFICATIONS

Model	Q35Y-16	Q35Y-20	Q35-25	Q35Y-30
PUNCHING				
Rated Capacity	550KN	750KN	1100KN	1400KN
Dia. x Thickness	25x16(1'x0.64')	30x20(1.2'x0.8')	35x25(1.4'x1')	38x26(1.52'x1.04')
Throat Depth	300(12')	355(14.2')	400(16')	600(24')
Max.Stroke Length	80(3.2')	80(3.2')	80(3.2')	80(3.2')
Speed-3/4 Inch Travel	48(24cycles)	48(24cycles)	48(24cycles)	56(28cycles)
Flange Punch	6	6.	6.	6.
SHEARING				
Max.Flat Bar Thickness	16x250(0.64'x10')	20x330(0.8'x13.2')	25x330(1'x13.2')	30x355(1.2'x14.2')
Max.Flat Bar Width	8x400(0.32'x16')	10x480(0.4'x19.2')	16x600(0.64'x24')	20x600(0.8'x24')
Blade Length	410(16.4')	485(19.4')	610(24.4')	610(24.4')
Blade Angle	7.	8.	8.	8.
ANGLE CUTTING				
Equal Angle Shearing 45°	70x8(2.8'x0.32')	70x10(2.8'x0.4')	80x8(3.2'x0.32')	80x10(3.8'x0.4')
90°	125x12(5'x0.48')	140x12(5.6'x0.48')	160x14(6.4'x0.56')	180x16(7.2'x0.64')
SECTION CUTTING				
Square Bar LxL	40x40(1.6'x1.6')	50x50(2'x2')	50x50(2'x2')	55x55(2.2'x2.2')
Round Bar Diameter	45(1.8')	50(2')	60(2.4')	65(2.6')
NOTCHING				
Thickness	10(0.4')	13(0.52')	14(0.56')	16(0.64')
Width	50(2')	52(2.08')	55(2.2')	62(2.4')
Depth	100(4')	100(4')	100(4')	100(4')
SPECIFICATION				
Motor Power	4kw	5.5kw	7.5kw	11kw
Motor Speed	1440r/min	960r/min	1440r/min	1440r/min
Machine Dims.	1640x750x1770 (65.6'x30'x70.8')	1860x900x1900 (74'x36.1'x76')	2090x960x2355(83.6'x38.4'x94.2')	2330x1040x2680(92'x41.6'x107.2')
Net Weight	1600kg	2000kg	4800kg	6800kg
SPECIAL ACC.				
Channel Model	12.	16.	20.	28.
Joist Model	12.	16.	20.	28.
Max. Bending Capacity For Mold	500x4(20'x0.16')	500x4(20'x0.16')	600x4(20'x0.16')	600x4(24'x0.16')

Numerical Control Double-acting Hydraulic Stretcher

Features

- Five-pivot, double curved bar, oblique arrange, mode-locked device, large power stoke, fast toggle speed, no shock.
- Hard chrome plating column, wear-resistance, corrosion prevention, longer durability.
- Automatic stripping attachment
- Concentrated lubricating system
- Can be adjusted according to actual edge pressure
- Imported seal fittings ensure better performance
- Safe and reliable with protector
- Two modes are available: manual or numerical operation
- Equipped with low power motor
- Lower volume & electric consumption, high speed & side pressure, nice shape
- Easy for operating & Mould designing, safe.
- High-tech, interface for human & machine PLC digital control.
- Low noise and oil temperature, easy to install.
- It can be used to replace the punch for material feeding and edge cutting, Solve the difficulty of edge cutting of deeper components.
- The stretcher has won several national technology patents.

●YL80/280-WG

●YL120/280-WG

●YL63/225-WG

MAIN TECHNICAL SPECIFICATIONS

Type	Nominal Pressure(KN)	Working Pressure(Mpa)	Stretch Elongation(mm)	Action Cycle(Time/min)	Max.Die Central Size(mm)	Max.Material Thickness(mm)	Working Area (LxW)	Setting Mould Screw(mm)	Hold Down Border Table Center Hole(mm)	Column Central Size(mm)	Motor Power/Speed(kw/r/min)	Total Weight(kg)	Overall Size (LxWxH)
YL10/125-WG	100	8.5	0-125	12-16	Ø250	0.3-1.0	320x285	M30x3.5	Ø120		3/1500	1000	1000x650x1700
YL16/145-WG	160	10.5	0-145	11-15	Ø300	0.3-1.2	450x350	M30x3.5	Ø180	350x250/Ø52	5.5/1500	1300	1150x650x2000
YL25/180-WG	250	12.5	0-180	10-14	Ø350	0.3-1.5	500x400	M42x4.5	Ø230	400x300/Ø52	7.5/1500	1500	1250x900x2300
YL40/225-WG	400	16	0-225	9-13	Ø390	0.4-2.0	565x475	M42x4.5	Ø250	450x360/Ø60	11/1500	1700	1400x950x2700
YL63/225-WG	630	20	0-225	8-12	Ø430	0.5-2.5	640x540	M42x4.5	Ø250	500x400/Ø70	15/1500	2200	1500x950x2860
YL63/280-WG			0-280	7-11								2300	1500x950x3000
YL63/310-WG			0-310	5-9								2400	1500x950x3050
YL80/280-WG	800	21.5	0-280	7-11	Ø520	0.5-3.0	750x650	M64x6	Ø280	600x500/Ø80	15/1500	2700	1600x1070x3240
YL80/320-WG			0-320	5-9								2850	1600x1070x3440
YL80/360-WG			0-360	4-8								3000	1600x1070x3600
YL100/280-WG	1000	20.5	0-280	6-10	Ø720	0.5-3.5	950x750	M64x6 (M80x6)	Ø320 (550x400)	800x600/Ø80	15/1000	3700	1830x1230x3150
YL100/320-WG			0-320	5-9								3900	1830x1230x3330
YL100/360-WG			0-360	4-8								4100	1830x1230x3440
YL100/420-WG			0-420	2-5								4450	1830x1230x3950
YL120/280-WG	1200	24	0-280	5-9	Ø1010	0.5-4.0	1280x1080	M80x6	Ø350 (700x500)	1100x900/Ø90	18/1500	4800	2100x1350x3310
YL120/320-WG			0-320	4-8								5000	2100x1350x3600
YL120/360-WG			0-360	3-7								5200	2100x1350x3850
YL120/420-WG			0-420	2-4								5500	2100x1350x4200

Note:special Types Of Stretchers Are Available On Request.

● YJ160-W

TYPE			YJ125-W	YJ160-W	YJ200-W
Die Assembly	Pressure	KN	1250	1600	2000
	Max. Stroke	mm	180	225	280
Extruding Force	Pressure	KN	300	500	800
	Max. Stroke	mm	150	150	150
Max. Working Press		MPa	25	25	25
Working Table Area		mm	300	360	450
Power Of Motor		KW	5.5	7.5	11
Speed Of Motor		r/min	1500	1500	1500

Noto: Special Types Of Stretchers Are Available On Request.

Numerical Control Extrusion Hydraulic Stretcher

The machine is suitable for extrusion processing and forming all kinds of plastic material. It is applied in punching, pressing, curving, hemming, forming, blanking and imprinting sheets, correcting Train Wheel & Axle ,fitting hardware, extrusion forming powder ware, etc.
The machine has two modes available: manual or numerical operation.Numerical operation has PLC, touch screen control system with request of technics, and can use one cylinder or several cylinders to finish one working repetition. Hydraulic system uses slippage valve system, and it is easy to install and adjust, reliable for using. Hydraulic synchronization mode ensures synchronization for extrusion processing with left and right cylinder.

Features

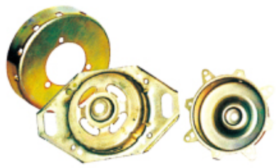
- ●Lower volume & electric consumption, high speed & side pressure, nice shape
- ●Easy for operating & mould designing, safe.
- ●High-tech, interface for human & machine PLC digital control.
- ●Low noise and oil temperature, easy to install.

●Copper Tubing

●Steel Plate

●Automobile Tubing

●Daily Hardware



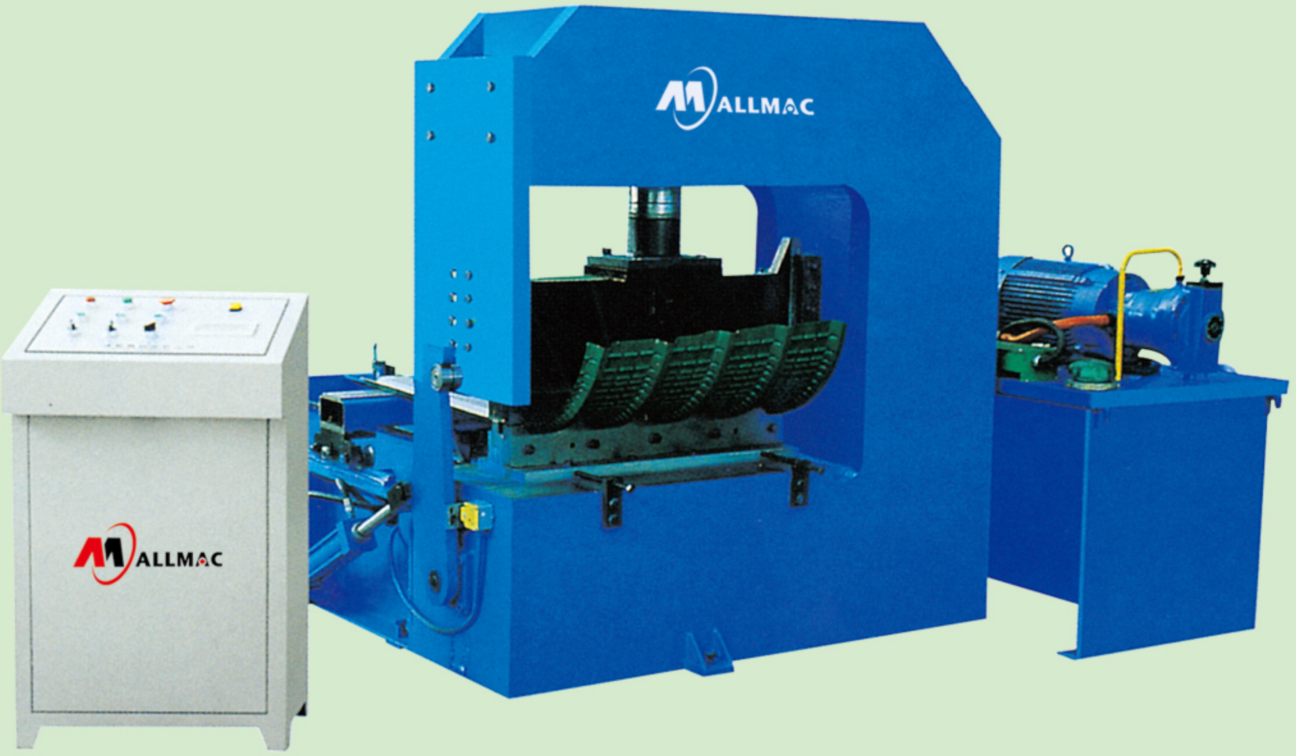
●Motor Fittings

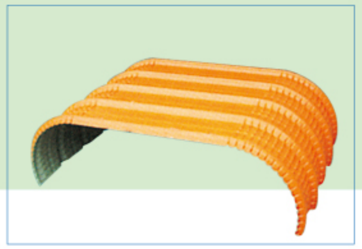
●Strainer Fittings

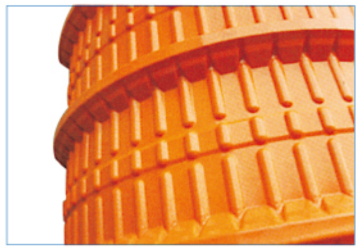
●Engine Fittings

●Aluminium Ware

Numerical Control Punching Curve Machine







Technical parameters.

1.module for driven gear wheel and gear rack: M3
2.Dimension for the line:2800mm (L)x 2050mm(W) x 1630mm(H)
3.Hydraulic station motor power: 11KW
4.Hydraulic station pressure: 7Mpa
5.Feeding motor(step motor): A41K-G599(with driven module)
6.Model for Hydraulic Pump: 63SCY-Y160L-4
7.Material for press die: Cr12, with quenched and nitrided surface
8.Suitable thickness for production: 0.4-0.8mm
9.Minimal forming radius: 510mm
10.Forming speed: 0.5-5m/min(be able to adjust)
11.Control system: Mitsubishi PLC FXIS-20MT
12.Operation interface: Mitsubishi 930GOT touching display

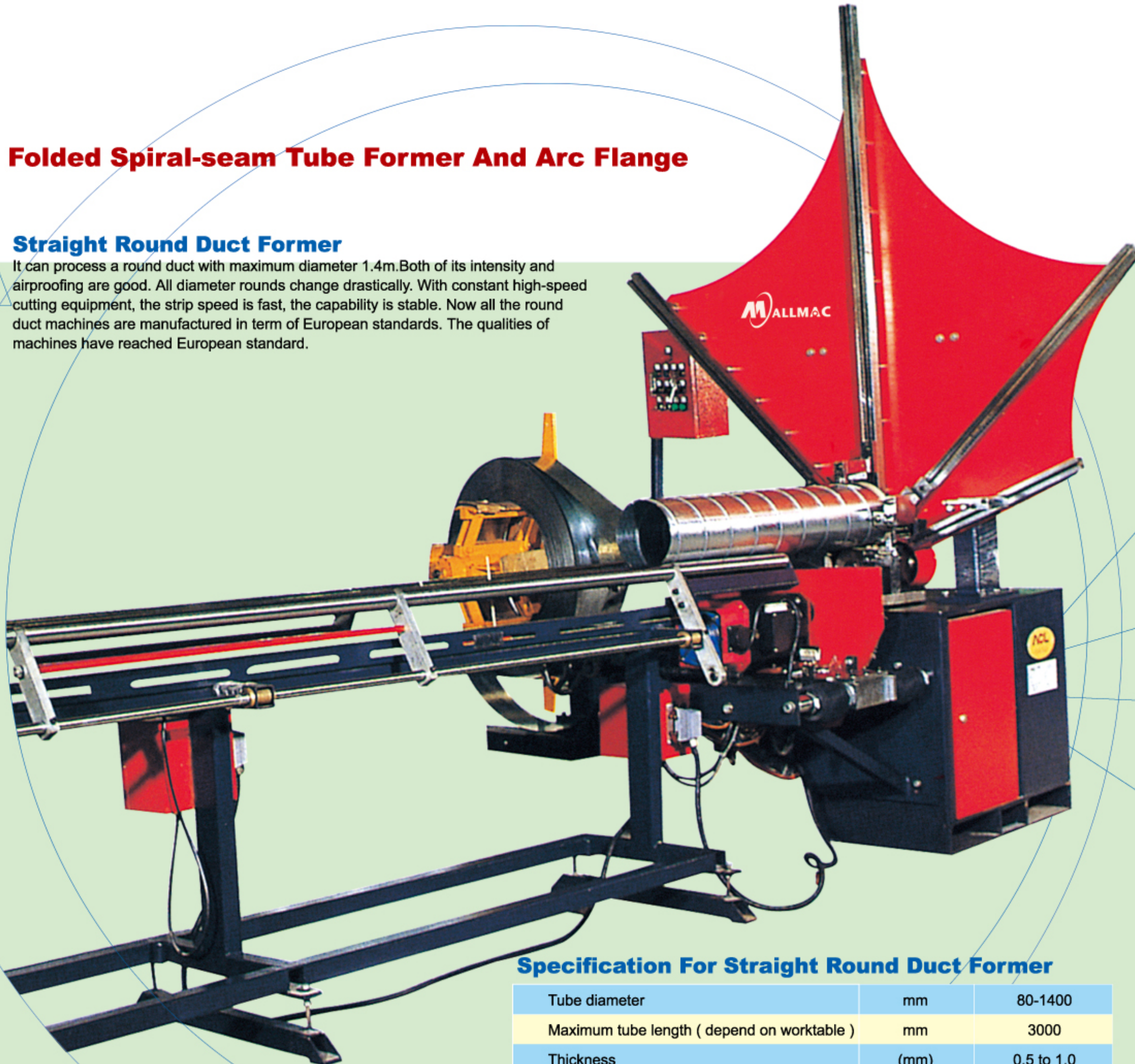
Main components

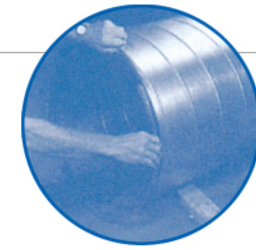
Feeding device, Press die(2 sets), Main body, Hydraulic station, Control system

Folded Spiral-seam Tube Former And Arc Flange

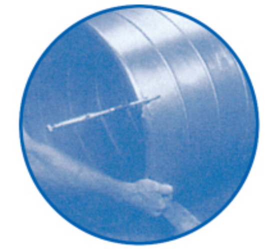
A Straight Round Duct Former

It can process a round duct with maximum diameter 1.4m.Both of its intensity and airproofing are good. All diameter rounds change drastically. With constant high-speed cutting equipment, the strip speed is fast, the capability is stable. Now all the round duct machines are manufactured in term of European standards. The qualities of machines have reached European standard.

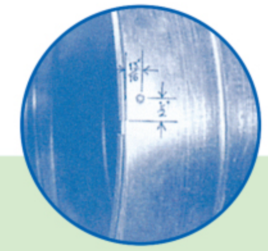




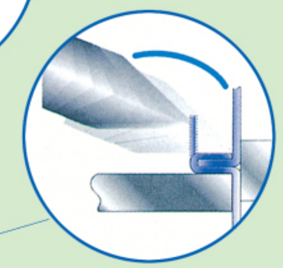
1.Set flange



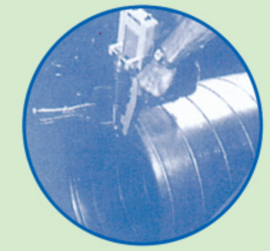
2.Position calibration



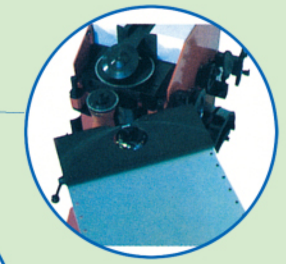
3.Fix screw



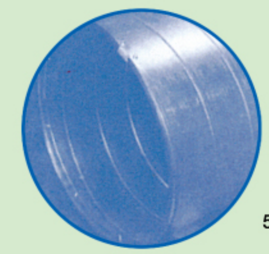
Ergonomic



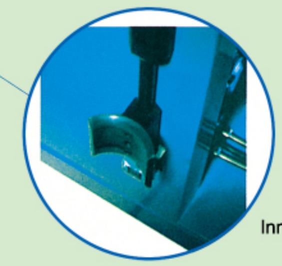
4.Set connector



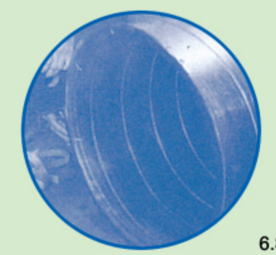
Fast



5.Finish flange installation



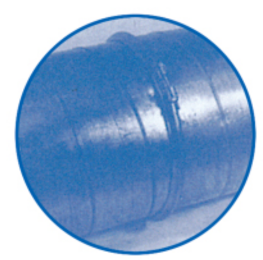
Innovative



6.Set sealing washer

7.Seam duct

9.Installation finish



8.Fix securing screw

Specification For Straight Round Duct Former

Tube diameter	mm	80-1400
Maximum tube length (depend on worktable)	mm	3000
Thickness	(mm)	0.5 to 1.0
Strip width	(mm)	137
Strip speed	(m/min)	4-40
Dimensions	(LxWxH)mm	2300x2350x2800
Weight	(kg)	1750

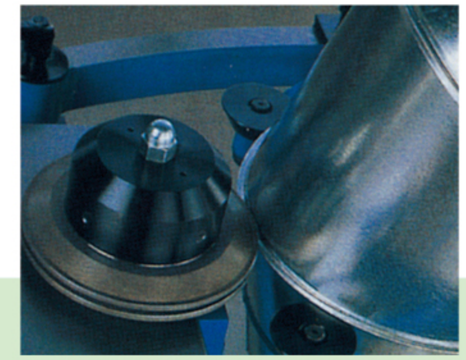
Specification For Bow Round Duct Former

Range of diameter of elbows	mm	125 to 1000mm
Minimum angle of elbow	(º)	30º
Mild steel	(mm)	0.4-1.2
Stainless steel		0.4-0.9
Aluminium		0.4-1.0
Copper		0.4-1.0
Recommended height of flange	(mm)	5, 7.5, 10
Dimension	(LxWxH)mm	1350x620x1170
Weight	(kg)	710

B Bow Round Duct Former

The processing capability of bow round duct machine is strong, and the construction is simple and fast. It's easy to operate and requires little attention on circumstance and electric appliances.

Gorelocker Combi-T

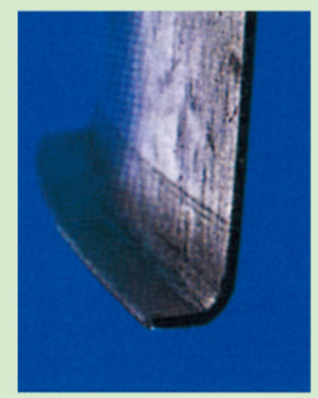


Dual working station
Maximum flexbility-eliminates equipment's changing over and reduces tool's changing.
Higher production speed
Up to 120m per minute flanging speed
Higher capacity
Material thickness up to 1.5mm galvanized steel and 1.0mm stainless steel.
Improved seam's quality
Optimised roller's profile.
Virtually no maintenance
No lubrication necessary and all rotating parts are made of hardened, high grade steel.

The well thought-out design allows not only the manfacture of segment bends, reducers, end covers and offsets but also the attachment of cams for the well-known METU system.
The high flexibility is achieved by means of 2 separate workstations: a flanging station and a closing station. Thus the machine is always ready for operation without time-consuming conversion.
Working at two separate workstations together with the high flanging speed of up to 120m per min. allows the production time, of flanging and closing, for a 4-part 200mm bend within less than 90 seconds.
The result is a fitting which not only looks perfect but also, on account of the strong standing seam, has high strength with low weight.
Special importance has been attached to simple operation and easy conversion to different diameters.

TECHNICAL SPECIFICATION

Electrical Connection	3x400V 50HZ, other connections on request
Total Power	5kw
Hydraulic Oil	55L
Consumption of Compressed Air	75 L per hour at 6 bar
Maximum Forming Speed	120m/per min.
Production Time	Less than 90 seconds for a bend of 200 mm dia./900/4 segments by 1 person
Diameter Range	125-1250mm
Min.Radius	1 times diameter , in relation to the centre line of the bend
Net Weight	750kg



Material	Thickness in mm	
	from	to
Black Steel	0.4	1.5
Galvanized Steel	0.4	1.5
Stainless Steel	0.4	1.0
Aluminium	0.4	1.5

●BSD-350

●BSD-1000

●BSD-400S

●BS-280Ⅰ

●BS-380

●BSD-400A

●BS-280A

MAIN TECHNICAL SPECIFICATIONS

Model	Horizontal Metal Band Sawing Machine Series			
	BS-280Ⅰ	BS-280Ⅱ	BS-220	BS-380
Features	●Hydraulic control of feeding speed of sawing/cutting, stepless adjustable. ●Saw blade overload protection device. ●Hydraulic control of bilateral clamping of pincers, automatic aligning with the workpiece center for sawing/cutting. ●The saw blade uses antifriction bearing and hard alloy for guiding, thus prolonging service life of the saw blade. ●Small material in bundle cutting device can be added by customers' requirement.			
Cutting Capacity (mm)	○280▭400Wx280H	○280▭300Wx220H	○220▭400Wx200H	○380▭400Wx250H
Blade Speed (m/min)	25/35/45/55/77	25/35/45/55/77	21/34/43/60	25/35/45/55/77
Blade Size (mm)	27x0.9x3505	27x0.9x3505	27x0.9x3045	34x1.1x4115
Motor Main (kw)	2.2 (4P)	2.2 (4P)	1.1	3.0 (4P)
Motor Hydraulic (kw)	0.75	0.37		0.75
Coolant Pump (kw)	0.075	0.075	0.04	0.075
Workpiece Clamping	Hydraulic Vice	Hydraulic Vice		Hydraulic Vice
Blade Tensioning	Manual	Manual	Manual	Manual
Main Drive	Wormwheel Drive	Wormwheel Drive	Wormwheel Drive	Wormwheel Drive
Table Height (mm)	690	620	300	620
Overall Dimension (LxWxH)(mm)	1800x1050x1550	1770x1130x1160	1600x610x1130	2000x1160x1310

Model	Double-column Horizontal Metal Band Sawing Machine Series			
	BSD-280	BSD-350	BSD-400	BSD-500
Features	●Double-column structure. ●Hydraulic pincers clamping. ●Reasonable structure of guiding seat ensures correct guiding of the guiding block, extends service life of the saw blade and increases precision. ●Hydraulically controlled sawing feeding. ●Possible for customized manufacture of automatic tensioning and hydraulic tensioning of saw blade.			
Cutting Capacity (mm)	○280▭400Wx280H	○350▭350Wx350H	○400▭600Wx400H	○500▭500Wx500H
Blade Speed (m/min)	25/36/47/58/80	25/35/50/65/83	25/35/50/65/83	30/50/65
Blade Size (mm)	27x0.9x3620	34x1.1x4250	41x1.25x4870	41x1.25x5450
Motor Main (kw)	3.0 (4P)	3.0 (4P)	3.0 (4P)	4 (6P)
Motor Hydraulic (kw)	0.75	0.75	1.1	1.5
Coolant Pump (kw)	0.075	0.075	0.075	0.075
Workpiece Clamping	Hydraulic Vice	Hydraulic Vice	Hydraulic Vice	Hydraulic Vice
Blade Tensioning	Manual	Manual	Manual	Manual
Main Drive	Wormwheel Drive	Wormwheel Drive	Wormwheel Drive	Wormwheel Drive
Table Height (mm)	690	620	620	510
Overall Dimension (LxWxH)(mm)	1630x1190x1520	2120x1130x1560	2430x1100x1730	2660x1140x1810

Model	Double-column Portal Horizontal Metal Band Sawing Machine Series				
	BSD-650	BSD-800	BSD-1000	BSD-1300	BSD-1600
Features	●Hydraulic control of sawing/cutting feeding. ●High-precise linear guiding with high sawing/cutting precision. ●Portal structure with high rigidity. ●Double oil cylinder control with stable feeding. ●Mechanical feeding roller and receiving roller. ●Hydraulic saw blade tensioning device, band saw overload protection device and automatic brushing away device can be added by customers' requirement.				
Cutting Capacity (mm)	○650▭650Wx650H	○800▭800Wx800H	○1000▭1000Wx1000H	○1300▭1300Wx1300H	○1600▭1600Wx1600H
Blade Speed (m/min)	20/45/65	18/30/60	15/35/55	15/35/55	15/35/55
Blade Size (mm)	41x1.25x6860	67x1.6x8860	67x1.6x9820	67x1.6x11180	100x2.0x16150
Motor Main (kw)	5.5 (6P)	7.5 (4P)	11 (4P)	15 (4P)	18.5 (4P)
Motor Hydraulic (kw)	2.2	3.75	3.75	3.75	3.75
Coolant Pump (kw)	0.075	0.075	0.12	0.12	0.12
Workpiece Clamping	Hydraulic Vice	Hydraulic Vice	Hydraulic Vice	Hydraulic Vice	Hydraulic Vice
Blade Tensioning	Manual	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Main Drive	Wormwheel Drive	Gear Drive	Gear Drive	Gear Drive	Gear Drive
Table Height (mm)	510	570	570	570	570
Overall Dimension (LxWxH)(mm)	3270x1540x2160	4130x2150x2500	4560x2170x3040	5050x2250x3380	6800x2300x4900

Model	Automatic Horizontal Metal Band Sawing Machine Series					
	BS-280A	BS-380A	BSD-280A	BSD-350A	BSD-400A	BSD-550A
Features	●Hydraulic control of feeding speed of sawing/cutting, stepless adjustable. saw blade overload protection device. ●Hydraulic control of bilateral clamping of pincers, automatic aligning with the workpiece center for sawing/cutting. ●The saw blade uses antifriction bearing and hard alloy for guiding, thus prolonging service life of the saw blade. ●Small material in bundle cutting device can be added by customers requirement.		●Man-machine interface replaces the function of traditional control panel, digital setting, indicator lamp etc. Display of equipment state, operation indication and parameter setting at any time. ●PLC sets the whole sawing/cutting process. ●Feeding length uses grating ruler control, with length error<0.2mm. ●Using antifriction bearing and hard alloy for guiding and overload protection device. ●Small material in bundle cutting device can be added by customers requirement.			
Cutting Capacity (mm)	○280▭300Wx220H	○380▭400Wx250H	○280▭400Wx280H	○350▭350Wx350H	○400▭600Wx400H	○550▭550Wx550H
Blade Speed (m/min)	20-90	20-90	20-90	20-90	20-90	20-90
Blade Size (mm)	27x0.9x3505	34x1.1x4115	34x1.1x3620	34x1.1x4250	41x1.25x4870	41x1.25x6460
Motor Main (kw)	2.2 (4P)	3.0 (4P)	2.2	3.0 (4P)	3.0 (4P)	5.5 (4P)
Motor Hydraulic (kw)	0.37	0.37	0.75	0.75	1.1	2.2
Coolant Pump (kw)	0.075	0.075	0.075	0.075	0.075	0.075
Workpiece Clamping	Hydraulic Vice	Hydraulic Vice	Hydraulic Vice	Hydraulic Vice	Hydraulic Vice	Hydraulic Vice
Blade Tensioning	Manual	Manual	Manual	Manual	Manual	Manual
Main Drive						
Table Height (mm)	620	620	690	620	620	510
Overall Dimension (LxWxH)(mm)	2400x2050x1400	2500x2300x1600	2200x1850x1580	2500x2200x1750	2430x2200x1730	3000x2200x2000

Model	Miter Cutting Band Sawing Machine Series	
	BSD-400S	BSD-4070S
Features	●Man-machine interface replaces the function of traditional control panel, digital setting, indicator lamp etc. Display of equipment state, operation indication and parameter setting at any time. ●PLC (Programmable Logic Controller), cutting speed is governed by converter. ●The machine body can randomly rotate within 0~45°, and the rotating angle can be set and displayed on touch screen. ●Using advanced three-guiding lever structure ensures the cutting precision.	
Cutting Capacity (mm)	45° ○260▭400Wx260H 90° ○400▭400Wx450H	45° ○400▭500Wx400H 90° ○400▭700Wx400H
Blade Speed (m/min)	20-80	50-90
Blade Size (mm)	34x1.1x4650	41x1.25x6400
Motor Main (kw)	3.0 (4P)	5.5 (4P)
Motor Hydraulic (kw)	0.75	1.1
Coolant Pump (kw)	0.045	0.075
Workpiece Clamping	Hydraulic Vice	Hydraulic Vice
Blade Tensioning	Manual	Hydraulic
Main Drive	Wormwheel Drive	Wormwheel Drive
Table Height (mm)	680	
Overall Dimension (LxWxH)(mm)	2360x1450x2050	3500x2200x2000

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