BLMA

Nanjing BLMA Machinery Co., Ltd.

PRECISION ENGINEERING. INDUSTRIAL EXCELLENCE







www.blmamachinery.com

① Company Profile（P2）

② Press brake（P3-P21）

Hydraulic Press Brake
Torsion Bar Press Brake
Tandem Press Brake
Electric Press Brake
Fiexible Panel Bender
Horizontal Press Brake

③ Shearing Machine（P22-P27）

QC12K / QC11K

④ Laser Cutting Machine（P28-P33）

Fiber Laser Cutting
Tube Laser Cutting
Sheet & Tube Laser Cutting
Handheld Laser Welding

⑤ Plate Rolling Machine（P34-P47）

W12 / W11S / W11 / W24S



ESTABLISHED IN 1987

With a heritage dating back to 1987, BLMA Machinery specializes in CNC tube bending machines, press brakes, laser cutting machines, and plate rolling machines.Combining decades of manufacturing expertise with continuous innovation, we deliver precision-engineered metalworking solutions to customers worldwide. Our commitment to quality, reliability, and professional service drives long-term partnerships across global industries.

Tube Bending

Press Brkae

Laser Cutting

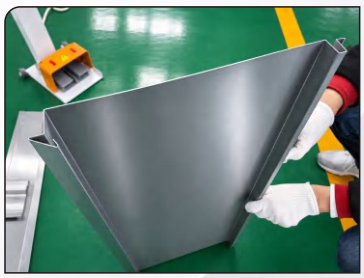
Plate Rolling

ENGINEERED FOR PRECISION. BUILT FOR PERFORMANCE.

HYDRAULIC CNC PRESS BRAKE

Precision Bending. Reliable Performance.





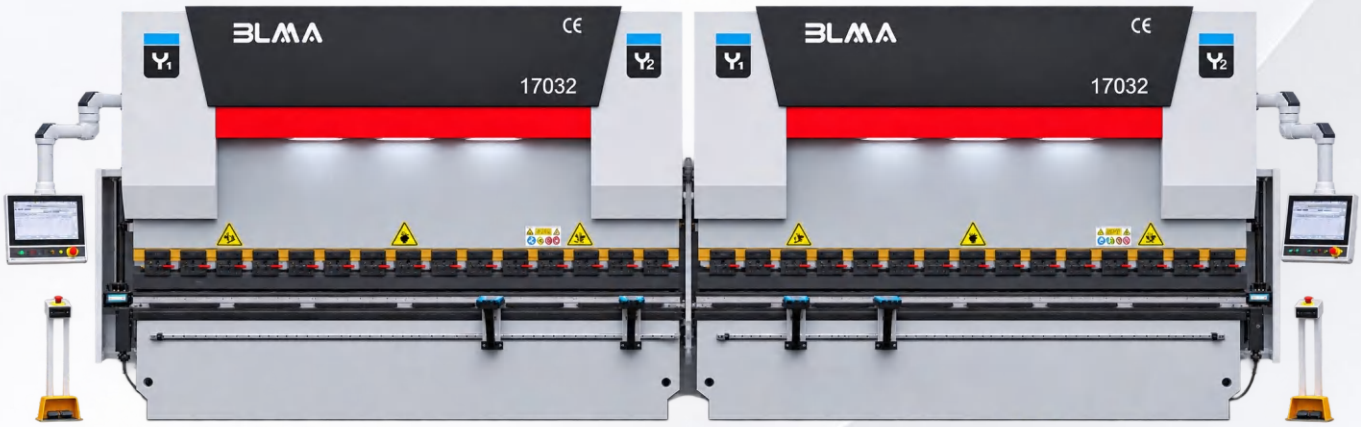




30–3000T	1000–14000	4–8
BENDING FORCE	WORKING LENGTH (MM)	CNC AXES

TANDEM CNC PRESS BRAKE

Two Machines. One Powerful Bending Solution.



SYNCHRONIZED
TANDEM BENDING

EXTRA-LONG
WORKING LENGTH

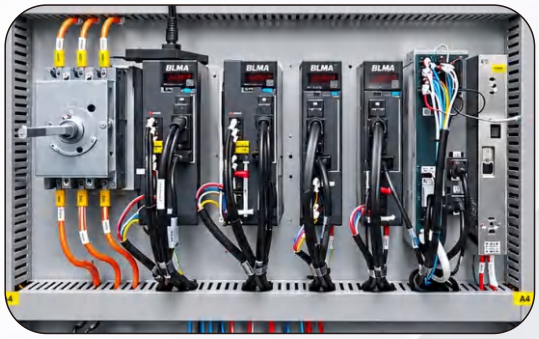
INDEPENDENT
MACHINE OPERATION



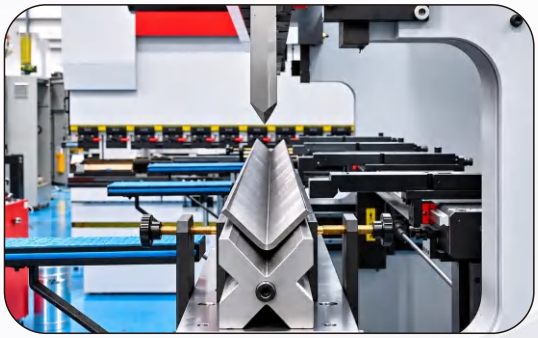
HYDRAULIC CNC – MACHINE DETAILS



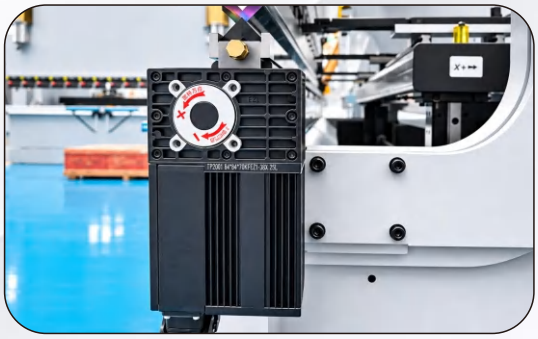
CNC Control System



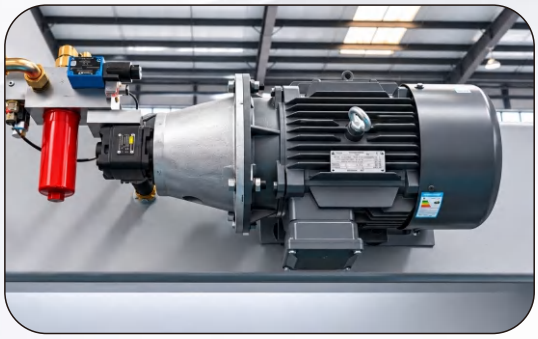
Electrical Cabinet



Precision Tooling



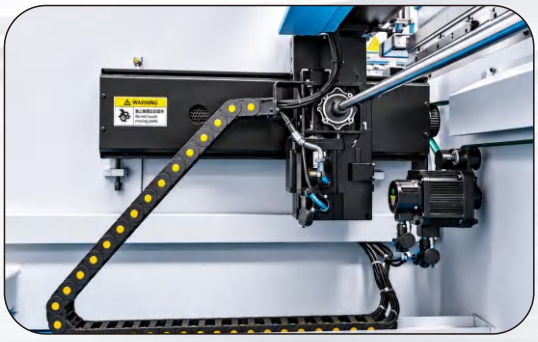
CNC Crowning System



Hydraulic Motor



Grating Ruler

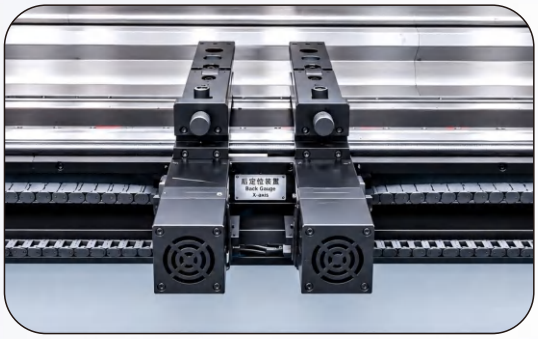


CNC Backgauge System



Backgauge Fingers

OPTIONAL FEATURES & UPGRADES



4-Axis Backgauge



6-Axis Backgauge



Laser Safety Protection



Safety Light Curtain



Servo Motor



Angle Checking



CNC Follower



Industrial Cabinet Air Conditioner

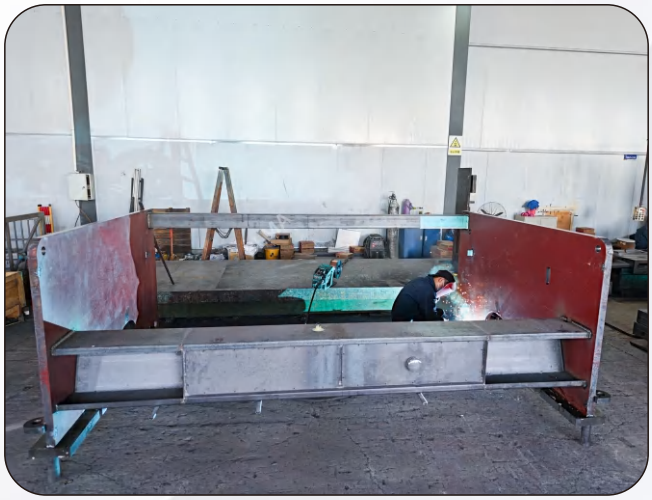
ENGINEERED FOR EXCELLENCE

Advanced Manufacturing. Lasting Precision.



PRECISION FRAME MACHINING

Precision machining ensures accurate alignment and structural consistency.



RIGID WELDED STRUCTURE

Robust welded construction delivers strength and long-term stability.



PRECISION ASSEMBLY

Careful assembly ensures reliable operation and consistent performance.



ADVANCED PRODUCTION

Advanced production facilities support efficiency and consistent quality.

BLMA-CNC Press Brake Technical Specifications

Model	Bending Force	Bending Length	Oil Tank	Aprroaching Speed	Ram Speed	Return Speed	X-axis Stroke	X-axis Speed	R-axis Stroke	R-axis Speed	Column Distance	Throat Depth	Stroke	Daylight	Motor Power	Weight	Dimensions
Unit	KN	mm	L	mm/S	mm/S	mm/S	mm	mm/s	mm	mm/s	mm	mm	mm	mm	KW	Ton	L*W*H mm
40T1300	400	1300	150	160	13	160	600	350	200	200	1100	250	150	440	4.0	3.5	1700*1500*2200
40T1600	400	1600	170	160	13	160	600	350	200	200	1300	250	150	440	4.0	4	2000*1500*2200
63T1600	630	1600	150	160	13	160	600	350	200	200	1300	300	150	440	5.5	4.8	2000*1550*2250
63T2500	630	2500	170	160	13	160	600	350	200	200	2050	300	150	440	5.5	5.5	2900*1550*2250
80T/1600	800	1600	170	220	12	160	600	350	200	200	1300	300	150	460	7.5	5.9	2000*1600*2500
80T/2500	800	2500	170	220	12	160	600	350	200	200	2050	300	150	460	7.5	6.5	2900*1600*2500
110T/2500	1100	2500	170	220	12	160	600	350	200	200	2050	400	200	480	11.0	7.5	3100*1800*2750
110T/3200	1100	3200	240	220	12	160	600	350	200	200	2700	400	200	480	11.0	8.5	3800*1800*2750
110T/4000	1100	4000	280	220	12	160	600	350	200	200	3100	400	200	480	11.0	10.0	4600*1800*2750
135T2500	1350	2500	170	220	10	130	600	350	200	200	2050	400	200	480	11.0	8.5	3100*1800*2750
135T/3200	1350	3200	240	220	10	130	600	350	200	200	2700	400	200	480	11.0	9.5	3800*1800*2750
135T/4000	1350	4000	280	220	10	130	600	350	200	200	3100	400	200	480	11.0	11.0	4600*1800*2750
170T/2500	1700	2500	200	200	10	120	600	350	200	200	2050	450	200	480	15.0	10.4	3100*2000*2800
170T/3200	1700	3200	240	200	10	120	600	350	200	200	2700	450	200	480	15.0	11.5	3800*2000*2800
170T/4000	1700	4000	300	200	10	120	600	350	200	200	3100	450	200	480	15.0	13.0	4600*2000*2800
170T5000	1700	5000	360	200	10	120	600	350	200	200	3900	450	200	480	18.5	15.0	5600*2100*2950
170T6000	1700	6000	420	200	10	120	600	350	200	200	4900	450	200	480	18.5	18.0	6600*2200*2950
220T/2500	2200	3200	200	200	9	120	600	350	200	200	2600	450	200	480	18.5	11.2	3800*2200*2850
220T/3200	2200	3200	240	200	9	120	600	350	200	200	2600	450	200	480	18.5	13.5	3800*2200*2850
220T/4000	2200	4000	300	200	9	120	600	350	200	200	3100	450	200	480	18.5	15.5	4600*2200*2850
220T/5000	2200	5000	360	200	9	120	600	350	200	200	3800	450	200	480	22.0	18	5600*2250*3050
220T6000	1700	6000	420	160	9	120	600	350	200	200	4800	450	200	480	22.0	21	6600*2250*3050
250T/2500	2500	2500	420	100	8.5	100	600	350	200	200	2000	450	250	540	22.0	14	3100*2250*3000
250T/3200	2500	3200	420	100	8.5	100	600	350	200	200	2600	450	250	540	22.0	15.5	3800*2250*3000
250T/4000	2500	4000	460	100	8.5	100	600	350	200	200	3100	450	250	540	22.0	17.8	4600*2250*3000
250T/5000	2500	5000	460	100	8.5	100	600	350	200	200	3800	450	250	540	22.0	21.3	5600*2250*3150
250T/6000	2500	6000	460	100	8.5	100	600	350	200	200	4800	450	250	540	22.0	25	6600*2250*3150
300T/3200	3000	3200	650	80	8.5	110	600	350	200	200	2600	500	250	570	22.0	18.8	3600*2250*3200
300T/4000	3000	4000	650	80	8.5	110	600	350	200	200	3100	500	250	570	22.0	20.3	4600*2250*3200
300T/5000	3000	5000	650	80	8.5	110	600	350	200	200	3800	500	250	570	30.0	27	5600*2250*3400
300T/6000	3000	6000	650	80	8.5	110	600	350	200	200	4800	500	250	570	30.0	30.4	6600*2250*3400
400T/3200	4000	3200	760	80	8	80	980	220	200	40	2400	500	300	610	30.0	22.8	3600*2250*3500
400T/4000	4000	4000	760	80	8	80	980	220	200	40	3100	500	300	610	30.0	28.3	4600*2250*3500
400T/5000	4000	5000	760	80	8	80	980	220	200	40	3800	500	300	610	37.0	31.2	5600*2250*3500
400T/6000	4000	6000	760	80	8	80	980	220	200	40	4800	500	300	610	37.0	37.4	6600*2250*3500
400T/8000	4000	6000	760	80	8	80	980	220	200	40	6400	500	300	610	37.0	52.8	8600*2700*3500
500T/4000	5000	4000	760	80	8.5	90	980	220	200	40	3100	500	300	610	37.0	35	4300*2700*3500
500T/5000	5000	5000	760	80	8.5	90	980	220	200	40	3800	500	300	610	45.0	39.8	5300*2700*3500
500T/6000	5000	6000	760	80	8.5	90	980	220	200	40	4800	500	300	610	45.0	45.8	6300*2700*3600
600T/3200	6000	3200	1050	80	8.5	85	980	220	200	40	2300	600	320	650	45.0	45	4300*3300*3900
600T/4000	6000	4000	1050	80	8.5	85	980	220	200	40	3100	600	320	650	45.0	45.8	4300*3300*3900
600T/5000	6000	5000	1050	80	8.5	85	980	220	200	40	3800	600	320	650	45.0	50.3	5300*3300*3900
600T/6000	6000	6000	1050	80	8.5	85	980	220	200	40	4800	600	320	650	45.0	56.8	6300*3300*3900
600T/7000	6000	7000	1050	80	8.5	85	980	220	200	40	5600	600	320	650	45.0	66.8	7300*3300*3900
700T/6000	7000	6000	1050	80	8.5	90	980	220	200	40	4900	600	320	700	55.0	66.8	6300*3500*4000
800T/6000	8000	6000	1800	80	8	90	980	220	200	40	4600	600	320	800	30*2	76.8	6300*3500*4000
800T/7000	8000	7000	1800	80	8	90	980	220	200	40	5600	600	320	800	30*2	89.0	7300*3500*4200
800T/8000	8000	8000	1800	80	8	90	980	220	200	40	6600	600	320	800	30*2	103.0	8300*3600*4500
800T/10000	8000	10000	1800	80	8	90	980	220	200	40	7800	600	320	800	30*2	130.0	10300*3600*4900

TORSION BAR PRESS BRAKE

Simple Control. Reliable Bending.



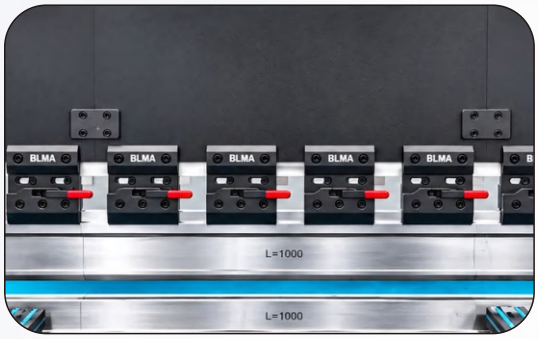


Mechanical Synchronization

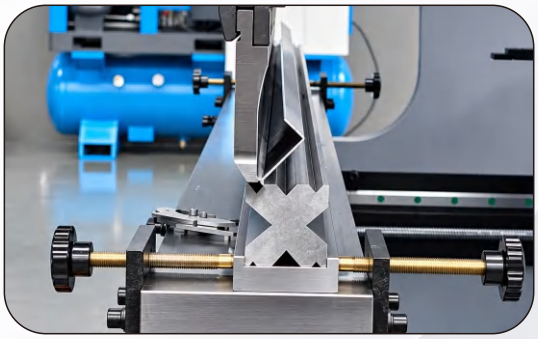
Easy NC Operation

Cost-Effective Solution

TORSION BAR – MACHINE DETAILS



Fast Clamping



Precision Tooling



Front Support



Manual Crowning



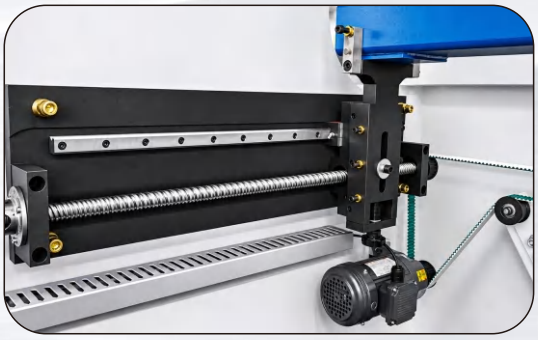
Hydraulic Motor



Torsion-Sync Bar



Limit Switch



Backgauge System

BLMA-TORSION BAR Press Brake Technical Specifications

Model	Bending Force	Bending Length	Oil Tank	Aprroaching Speed	Ram Speed	Return Speed	Column Distance	Throat Depth	Stroke	Daylight	Main Motor	Weight	Dimensions
UniT	Kn	mm	L	mm/s	mm/s	mm/s	mm	mm	mm	mm	Kw	Ton	L×W×H mm
30T/1300	300	1300	80	120	17	160	1030	200	80	320	4	1.6	1600*1200*1700
30T/1600	300	1600	90	120	17	160	1300	200	80	320	4	2.3	1900*1200*1700
30T/2000	300	2000	100	120	17	160	1600	200	80	320	4	2.5	2300*1200*1700
40T/1300	400	1300	100	120	15	90	1030	250	100	340	5.5	2.6	1600*1200*1800
40T/1600	400	1600	120	120	15	90	1300	250	100	340	5.5	3.0	1900*1200*1800
40T/2500	400	2500	150	120	15	90	2050	250	100	340	5.5	3.5	2900*1200*1900
63T/1600	630	1600	150	120	12	80	1300	250	120	340	5.5	4.0	2000*1350*2100
63T/2500	630	2500	170	120	12	80	2050	250	120	340	5.5	4.5	2900*1350*2100
63T/3200	630	3200	210	120	12	70	2500	250	120	340	5.5	5	3600*1350*2100
80T/2500	800	2500	170	120	12	80	2050	250	120	350	7.5	5.8	2900*1400*2150
80T/3200	800	3200	210	120	12	80	2500	250	120	350	7.5	6.2	3600*1400*2150
100T/2500	1000	2500	200	120	12	80	2050	320	160	420	7.5	6.5	2900*1750*2450
100T/3200	1000	3200	250	120	12	80	2500	320	160	420	7.5	7	3600*1750*2450
100T/4000	1000	4000	280	120	12	80	3200	320	160	420	7.5	8.5	4400*1750*2450
125T/2500	1250	2500	200	120	12	80	2050	320	160	420	7.5	7	2900*1800*2480
125T/3200	1250	3200	250	120	12	80	2500	320	160	420	7.5	7.5	3600*1800*2480
125T/4000	1250	4000	280	120	12	80	3200	320	160	420	7.5	9.5	4400*1800*2480
125T/5000	1250	5000	320	120	10	80	3800	320	160	420	11	9	5500*1800*2850
125T/6000	1250	6000	380	120	10	80	4600	320	160	420	11	11	6500*1800*2900
160T/2500	1600	2500	240	120	10	100	2050	350	200	470	11	8.5	2900*1850*2520
160T/3200	1600	3200	300	120	10	100	2510	350	200	470	11	9.5	3600*1850*2520
160T/4000	1600	4000	340	120	10	100	3100	350	200	470	11	11	4400*1850*2520
160T/5000	1600	5000	380	120	9	100	3800	350	200	470	11	13	5500*1850*2950
160T/6000	1600	6000	450	120	9	100	4600	350	200	470	11	15.5	6000*1850*3050
200T/2500	2000	2500	435	110	10	100	2510	350	200	470	15	10	3600*1650*2800
200T/3200	2000	3200	435	110	10	100	2510	350	200	470	15	11.5	3600*1650*2800
200T/4000	2000	4000	435	110	10	100	3100	350	200	470	15	13.5	4000*1650*2800
200T/5000	2000	5000	435	110	9	80	3800	350	200	540	15	16	5000*1950*3100
200T/6000	2000	6000	435	110	9	80	4600	350	200	540	15	19	6000*1950*3100
250T/3200	2500	3200	435	110	9	100	2500	400	250	580	18.5	14.5	3300*2100*3150
250T/4000	2500	4000	435	110	9	100	3200	400	250	580	18.5	16.5	4000*2100*3150
250T/5000	2500	5000	435	110	8	100	3800	400	250	580	18.5	20	5000*2100*3200
250T/6000	2500	6000	540	110	8	100	4600	400	250	580	18.5	24	6000*2100*3200
300T/3200	3000	3200	540	100	8	75	2500	400	250	580	22	18.5	3200*2200*3200
300T/4000	3000	4000	540	100	8	75	3200	400	250	580	22	21	4000*2200*3200
300T/5000	3000	5000	550	100	8	75	3800	400	250	580	22	24	5000*2200*3200
300T/6000	3000	6000	560	100	8	75	4600	400	250	580	22	27.5	6000*2200*3200
400T/3200	4000	3200	540	80	7	60	2500	400	250	580	30	22	3600*2250*3200
400T/4000	4000	4000	540	80	7	60	3200	400	250	580	30	26	4500*2250*3200
400T/5000	4000	5000	550	80	7	60	3800	400	250	580	30	32	5500*2400*3200
400T/6000	4000	6000	550	80	7	60	4400	400	250	580	30	35	6600*2400*3200
500T/4000	5000	4000	620	70	6	55	3200	500	320	620	37	33	4500*2650*3200
500T/5000	5000	5000	620	70	6	55	3800	500	320	620	37	37.5	5500*2650*3200
500T/6000	5000	6000	620	70	6	55	4410	500	320	620	37	43.5	6600*2700*3200
500T/7000	5000	7000	620	70	6	55	5400	500	320	620	37	55	7700*2700*3200
600T/4000	6000	4000	650	70	6	50	3100	500	320	620	45	45	4500*2700*3200
600T/5000	6000	5000	650	70	6	50	3800	500	320	620	45	48	5600*2700*3250
600T/6000	6000	6000	650	70	6	50	4600	500	320	620	45	55	6600*2700*3300
600T/7000	6000	7000	650	70	6	50	5400	500	320	620	45	62	7700*2900*3500

ELECTRIC SERVO PRESS BRAKE

All-Electric Drive. Precision in Every Bend.



LARGE-FORMAT SERIES



COMPACT SERIES



ENERGY SAVING
ALL-ELECTRIC DRIVE

HIGH SPEED
EFFICIENT BENDING

HIGH PRECISION
SERVO CONTROL

LARGE ALL-ELECTRIC– MACHINE DETAILS





CNC Controller



Precision Tooling



Servo Motor



Backgauge System

SMALL ALL-ELECTRIC– MACHINE DETAILS





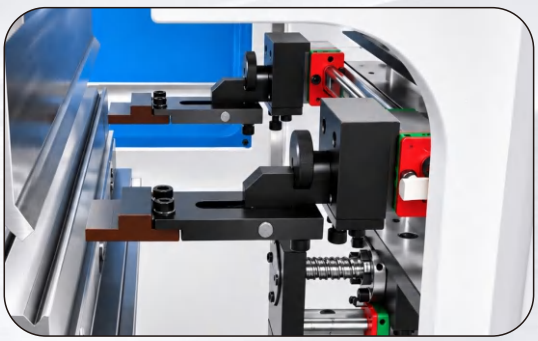
CNC Controller



Precision Tooling



Backguage System



Backgauge Finger

BLMA-Pure electric Press brake							
Model	BLMA-3T200	BLMA-6T400	BLMA-12T600	BLMA-18T800	BLMA-30T1250	BLMA-40T1300	BLMA-63T2500
Bending Force	30KN	60KN	120KN	180KN	300KN	400KN	630KN
Bending Length	200mm	400mm	600mm	800mm	1250mm	1300mm	2500mm
Column Distance	300mm	370mm	450mm	770mm	1050mm	1070mm	2200mm
Throat Depth	/	160mm	200mm	200mm	300mm	300mm	300mm
Backgauge stroke	150mm	200mm	200mm	250mm	500mm	500mm	600mm
Open Height	420mm	420mn	420mm	420mm	430mm	430mm	530mm
Aprroaching Speed	200mm/s	200mm/s	200mm/s	200mm/s	200mm/s	250mm/s	140mm/s
Ram Speed	1-30mm/s	1-30mm/s	1-30mm/s	1-30mm/s	1-30mm/s	1-30mm/s	1-30mm/s
Return Speed	200mm/s	200mm/s	200mm/s	200mm/s	200mm/s	250mm/s	140mm/s
Main Motor	2KW	3KW	5.5KW	7.5KW	7.5kwx2	7.5kwx2	15KWX2
Weight	320kg	560kg	760kg	1500kg	3200kg	3500kg	5600kg
Dimensions	700*700*1980	750*750*1980	850*850*2080	950*1000*2100	2000*1500*2200	2000*1500*2200	3200*1500*2300

FIEXIBLE PANEL BENDER

Intelligent Bending. Flexible Manufacturing.



HIGH PRECISION

FLEXIBLE PRODUCTION

AUTOMATED BENDING





HORIZONTAL PRESS BRAKE

Precision Bending for Long & Narrow Sheet Metal.





ELECTRIC SERVO

All-Electric Drive

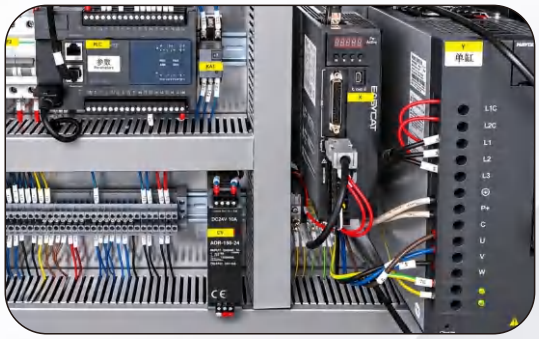
ELECTRO-HYDRAULIC

Electro-Hydraulic Drive

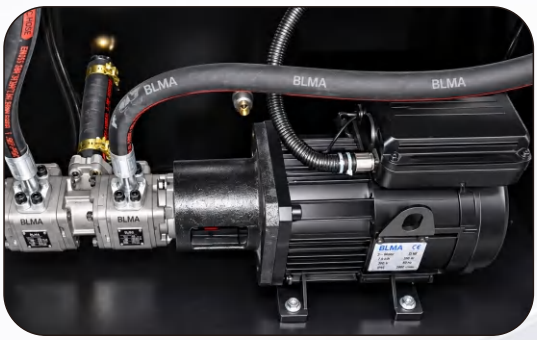
HORIZONTAL-MACHINE DETAILS



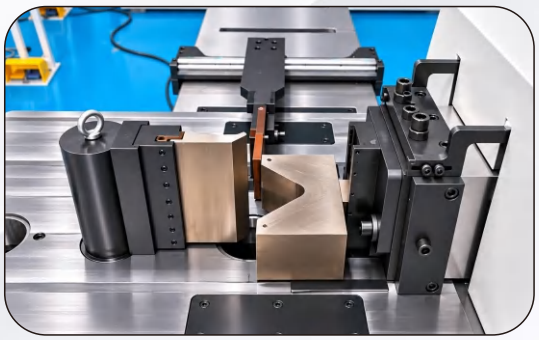
CNC Controller



Electrical Components



Servo Motor



Precision Tooling



Backgauge Finger



Ball Screw



BLMA------Horizontal Press Brake Technical Specifications

NO	Name		Unit	EPP1240	EPP2020	EPP3020	HPP4035	HPP6335	HPP8040
1	Pressure		T	12	20	30	40	63	80
2	Workbench height		mm	400	200	200	350	350	400
3	Slider stroke		mm	150	150	150	250	350	350
4	Maximum opening height		mm	500	500	500	650	650	650
5	Speed	Rapidly approaching	mm/s	120	120	100	/	/	/
		Work	mm/s	1--20	1--20	1--20			
6	Running speed		mm/s	/	/	/	40	15	15
	Back gauge		mm				980	1020	1000
7	Main motor	Power	KW	4.4	7.5	11	7.5	7.5	11
		Number		1	1	1	1	1	1
8	CNC system	Model		ECO-10ES	ECO-10ES	ECO-10ES	ET-16ES	ET-16ES	ET-16ES
		Axle count		2（D、X）	2（D、X）	2（D、X）	2（D、X）	2（D、X）	2（D、X）
9	Size	Length	mm	1200	1200	1280	2300	2300	2500
		Width	mm	1630	1630	1630	1400	1400	1400
10		Height	mm	1500	1500	1550	1500	1500	1500
	Weight		Kg	1350	1650	1950	2680	2150	3250

PRESS BRAKE CONTROLLERS

Intelligent Control. Precision Bending.





DA69S
4–8 Axes
3D Bending Simulation



DA66S
4–8 Axes
2D/3D Bending Programming



DA58TX
4–6 Axes
2D Graphical Programming



DA53TX
4–6 Axes
Touchscreen CNC Programming

Flexible CNC Control Options for Diverse Manufacturing Needs.

PRESS BRAKE TOOLING

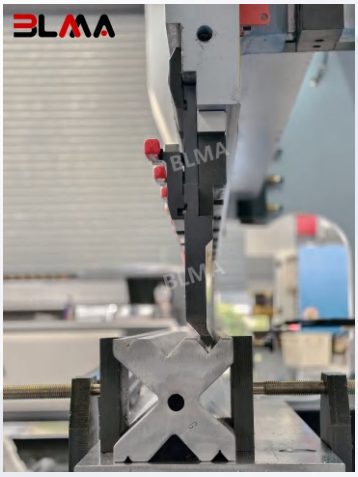
Precision Tooling. Consistent Performance.



Single V



Double V



Multi V



WILA PREMIUM TOOLING

WILA precision tooling ensures exceptional bending accuracy, durability, and efficiency. Advanced clamping technology enables fast tool changes and consistent performance.

BLMA offers a complete range of precision press brake tooling, including standard and customized solutions. Explore our dedicated Tooling Catalog for more options.

HYDRAULIC SHEARING MACHINES

Precision Cutting. Reliable Performance





SHEARING MACHINES – MACHINE DETAILS



Control System



Electrical Cabinet



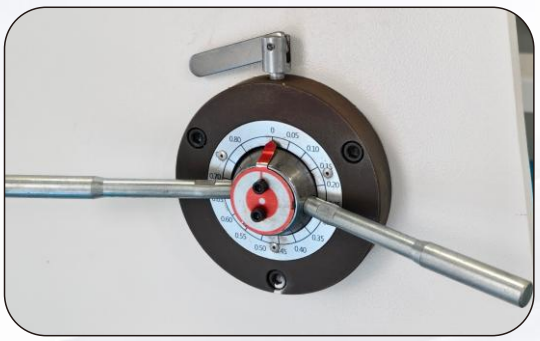
Hydraulic Motor



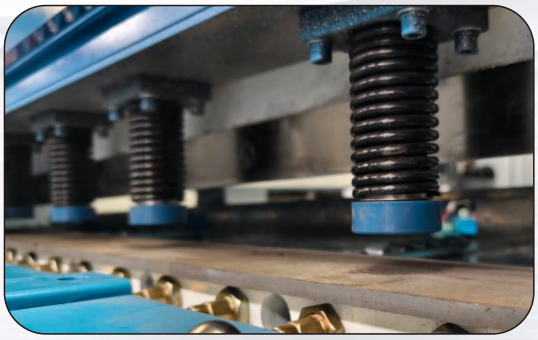
Hydraulic Valve



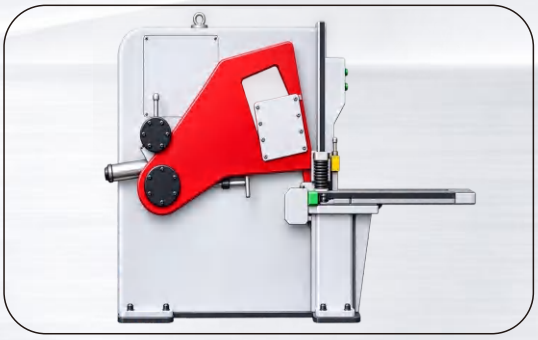
High-Precision Blades



Blade Gap Adjustment



Press Cylinder



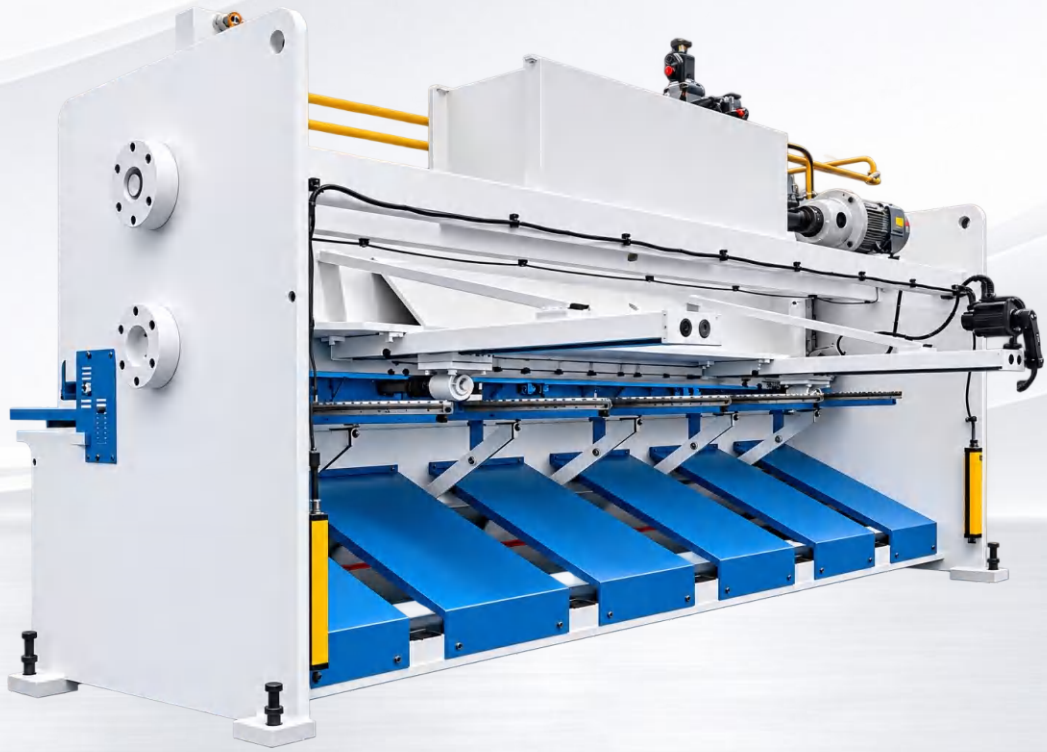
Mechanical Structure

BLMA-QC12K Shearing Machine Technical Parameters									
Type	Cutting thickness	Cutting length	Cutting angel	Throat Depth	Back-GaugeRange	Travel times	Power	Weight	Dimension LxWxH
	mm	mm	°	mm	mm	cycle/min	kw	kg	mm
4x2500	4	2500	1.5	100	20-600	18	5.5	3400	3200x1600x1600
4x3200	4	3200	1.5	100	20-600	19	5.5	5000	3900x1600x1600
4x4000	4	4000	1.5	100	20-600	14	7.5	6200	4700x1600x1600
4x5000	4	5000	1.5	100	20-600	12	11	10600	5800x1750x1850
4x6000	4	6000	1.5	100	20-600	8	11	13500	6800x1750x1850
6x2500	6	2500	1.5	100	20-600	17	7.5	5200	3200x1650x1800
6x3200	6	3200	1.5	100	20-600	15	7.5	6200	3900x1650x1800
6x4000	6	4000	1.5	100	20-600	12	7.5	7300	4700x1650x1800
6x5000	6	5000	1.5	100	20-600	10	11	10800	5800x1800x1950
6x6000	6	6000	2	100	20-600	8	11	14500	6800x1800x1950
8x2500	8	2500	2	100	20-600	16	7.5	5800	3200x1700x1850
8x3200	8	3200	2	100	20-600	14	7.5	6900	3900x1700x1850
8x4000	8	4000	2	100	20-600	11	7.5	8000	4700x1700x1850
8x5000	8	5000	2	100	20-600	10	11	12000	5800x1900x2100
8x6000	8	6000	2	120	20-600	8	11	19000	6800x1900x2200
10x2500	10	2500	2	120	20-600	12	11	6900	3200x1850x1900
10x3200	10	3200	2	120	20-600	10	11	7800	3900x1850x1900
10x4000	10	4000	2	120	20-600	8	18.5	10100	4700x1850x1900
10x5000	10	5000	2	120	20-600	7	18.5	15000	5800x2000x2150
10x6000	10	6000	2	120	20-600	6	18.5	21500	6800x2000x2500
12x2500	12	2500	2.5	120	20-600	11	18.5	8900	3200x2050x2150
12x3200	12	3200	2.5	120	20-600	10	18.5	10000	3900x2050x2150
12x4000	12	4000	2.5	120	20-600	8	18.5	13000	4700x2050x2150
12x5000	12	5000	2.5	120	20-600	7	22	19000	5800x2200x2200
12x6000	12	6000	2.5	120	20-600	6	22	26000	6800x2400x2600
16x2500	16	2500	2.5	120	20-600	10	18.5	9300	3200x2150x2250
16x3200	16	3200	2.5	120	20-600	9	18.5	1100	3900x2150x2250
16x4000	16	4000	2.5	120	20-600	8	22	14900	4700x2150x2250
16x5000	16	5000	2.5	120	20-600	6	30	21300	5800x2500x2500
16x6000	16	6000	2.5	120	20-600	6	37	33000	6800x2500x2700
20x2500	20	2500	3	120	20-600	8	22	15000	3200x2250x2350
20x3200	20	3200	3	120	20-600	7	22	17200	3900x2250x2350
20x4000	20	4000	3	120	20-600	6	30	19800	4700x2350x2350
20x5000	20	5000	3	120	20-600	5	37	27000	5800x2600x2700
20x6000	20	6000	3	120	20-600	4	37	44000	6800x2600x2900
25x2500	25	2500	3	120	20-600	6	37	18000	3200x2300x2500
25x3200	25	3200	3	120	20-600	5	37	22000	3900x2300x2500
25x4000	25	4000	3.5	120	20-600	5	37	26000	4700x2500x2600
25x5000	25	5000	3.5	120	20-600	4	45	34000	5800x2700x2800
25x6000	25	6000	3.5	120	20-600	4	45	45000	6800x2700x2900

HYDRAULIC SHEARING MACHINES

Precision Cutting. Reliable Performance





GUILLOTINE MACHINE – MACHINE DETAILS



CNC Control System



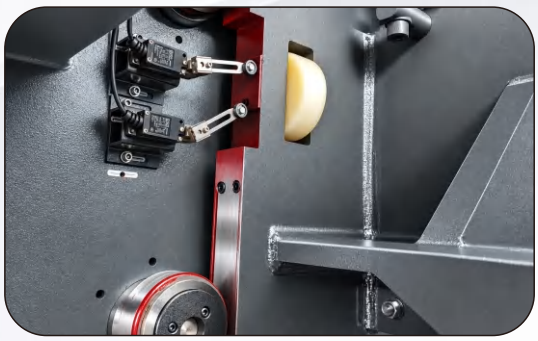
Electrical Cabinet



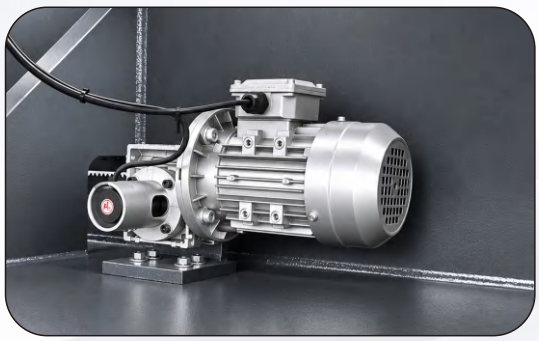
Press Cylinder



Hydraulic Valve



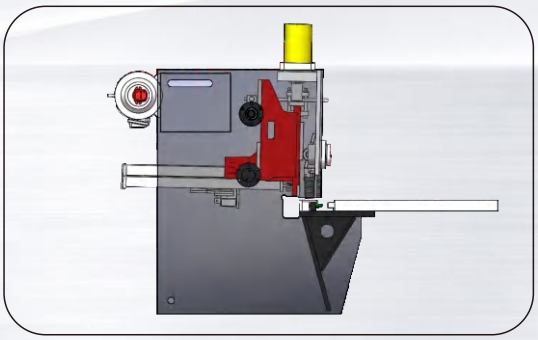
Limit Switch



Hydraulic Motor



Pneumatic Backgauge (Optional)



Mechanical Structure

BLMA-QC11K Guillotine Shearing Machine Technical Parameters								
Type	Cutting thickness	Cutting length	Cutting angel	Throat Depth	Back-GaugeRange	Travel times	Power	Dimension LxWxH
	mm	mm	°	mm	mm	cycle/min	kw	mm
6x2500	6	2500	0.5-1.5	100	10-900	14	7.5	3100x1700x1950
6x3200	6	3200	0.5-1.5	100	10-900	12	7.5	3800x1700x1950
6x4000	6	4000	0.5-1.5	100	10-900	10	7.5	4600x1700x1950
6x5000	6	5000	0.5-1.5	100	10-900	8	11	5700x1850x2150
6x6000	6	6000	0.5-2	100	10-900	6	11	6700x1900x2350
8x2500	8	2500	0.5-2	100	10-900	14	7.5	3100x1800x2050
8x3200	8	3200	0.5-2	100	10-900	12	7.5	3800x1800x2050
8x4000	8	4000	0.5-2	100	10-900	10	7.5	4600x1800x2050
8x5000	8	5000	0.5-2	100	10-900	7	11	5700x1900x2250
8x6000	8	6000	0.5-2	120	10-900	6	11	6700x1900x2250
10x2500	10	2500	0.5-2	120	10-900	10	11	3100x1850x2100
10x3200	10	3200	0.5-2	120	10-900	8	11	3800x1850x2100
10x4000	10	4000	0.5-2	120	10-900	6	18.5	4600x1850x2100
10x5000	10	5000	0.5-2	120	10-900	5	18.5	5700x2000x2500
10x6000	10	6000	0.5-2	120	10-900	4	18.5	6700x2000x2600
12x2500	12	2500	0.5-2.5	120	10-900	10	18.5	3100x2000x2200
12x3200	12	3200	0.5-2.5	120	10-900	8	18.5	3800x2000x2200
12x4000	12	4000	0.5-2.5	120	10-900	6	18.5	4600x2000x2250
12x5000	12	5000	0.5-2.5	120	10-900	5	22	5700x2100x2700
12x6000	12	6000	0.5-2.5	120	10-900	4	22	6700x2100x3000
16x2500	16	2500	0.5-2.5	120	10-900	8	18.5	3100x2100x2300
16x3200	16	3200	0.5-2.5	120	10-900	7	18.5	3800x2100x2400
16x4000	16	4000	0.5-2.5	120	10-900	6	22	4600x2100x2500
16x5000	16	5000	0.5-2.5	120	10-900	5	30	5700x2150x2700
16x6000	16	6000	0.5-2.5	120	10-900	4	37	6700x2150x2900
20x2500	20	2500	0.5-3	120	10-900	6	22	3100x2050x2400
20x3200	20	3200	0.5-3	120	10-900	5	22	3800x2150x2400
20x4000	20	4000	0.5-3	120	10-900	4	30	4600x2200x2800
20x5000	20	5000	0.5-3	120	10-900	4	37	5700x2300x2900
20x6000	20	6000	0.5-3	120	10-900	3	37	6700x2300x3100
25x2500	25	2500	0.5-3	120	10-900	5	37	3500x2250x2550
25x3200	25	3200	0.5-3.5	120	10-900	5	37	4000x2250x2550
25x4000	25	4000	0.5-3.5	120	10-900	3	37	4900x2300x3000
25x5000	25	5000	0.5-3.5	120	10-900	3	45	6100x2500x3100
25x6000	25	6000	0.5-3.5	120	10-900	3	45	7200x2600x3300
30x2500	30	2500	0.5-3.5	120	10-900	4	30	3400x2500x3000
30x3200	30	3200	0.5-3.5	120	10-900	3	37	4000x2600x3200
30x4000	30	4000	0.5-3.5	120	10-900	3	45	4600x2600x3400

SINGLE-TABLE FIBER LASER CUTTING MACHINE

Precision Cutting. Maximum Efficiency.



High Precision Efficient Cutting Stable Performance

Parameter	Specification
Laser Power	1.5–30 kW
Working Area	3015 / 4015/6015/4020/6020/6025/8026/12020/14030
Cutting Materials	Carbon Steel, Stainless Steel, Aluminum
Laser Source	MAX / Raycus/IPG



FIBER LASER TUBE CUTTING MACHINE

Precision Tube Cutting. Intelligent Manufacturing.





Parameter	Specification
Laser Power	1.5–30 kW
Chuck size	110/160/240/300/350/420mm
Cutting Materials	Carbon Steel, Stainless Steel, Aluminum
Laser Source	MAX / Raycus/IPG

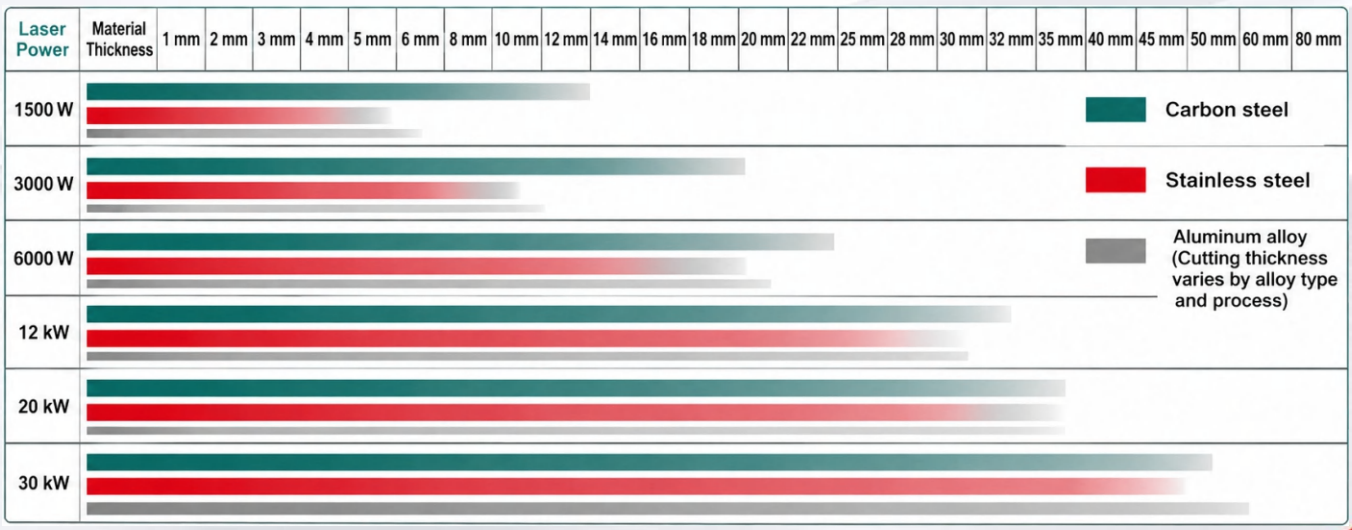


TUBE & SHEET FIBER LASER CUTTING MACHINE

Dual Cutting Capability. One Powerful Solution.



Parameter	Specification
Laser Power	1.5–30 kW
Working Area	3015 / 4015/6015/4020/6020/6025/8026/12020/14030
Cutting Materials	Carbon Steel, Stainless Steel, Aluminum
Laser Source	MAX / Raycus/IPG

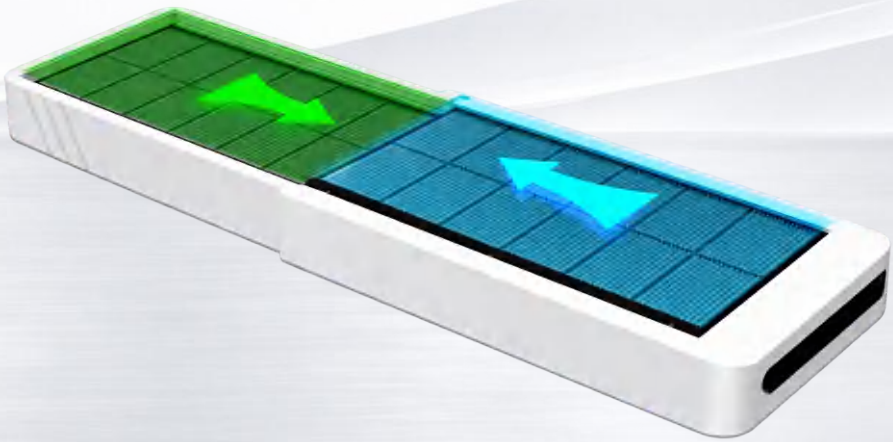


ENCLOSED EXCHANGE-TABLE LASER CUTTING MACHINE

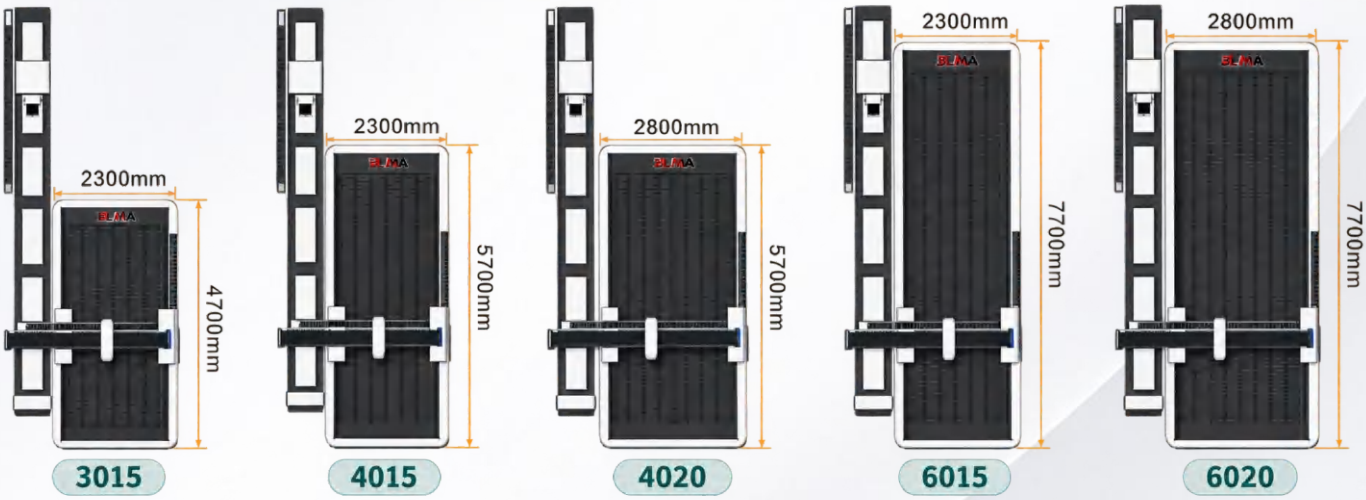
Enhanced Safety. Seamless Switching. Maximum Efficiency.



Parameter	Specification
Laser Power	1.5–30 kW
Working Area	3015 / 4015/6015/4020/6020/6025/8026/12020/14030
Cutting Materials	Carbon Steel, Stainless Steel, Aluminum
Laser Source	MAX / Raycus/IPG



Machine Dimensions



Laser Cutting Head



Laser Source



HANDHELD LASER WELDING MACHINE

Precision Welding. Flexible Operation. Superior Efficiency.





LASER WELDING CAPACITY & MATERIAL COMPATIBILITY

Laser Power	Stainless Steel	Carbon Steel	Galvanized	Steel Aluminum
1000W	⩽2. 5mm	⩽2. 5mm	⩽2. 5mm	⩽2. 5mm
1500W	⩽3. 5mm	⩽3. 5mm	⩽3. 5mm	⩽3. 5mm
2000W	⩽4. 0mm	⩽4. 0mm	⩽4. 0mm	⩽4. 0mm
3000W	⩽6. 0mm	⩽6. 0mm	⩽6. 0mm	⩽6. 0mm
6000W	⩽10. 0mm	⩽10. 0mm	⩽10. 0mm	⩽10. 0mm

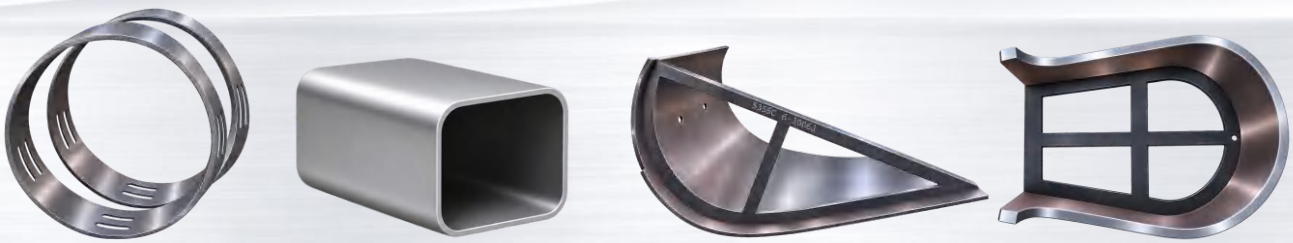
Note: Welding thicknesses are for reference only; actual performance depends on materials and welding conditions.

W12 – FOUR-ROLL PLATE ROLLING MACHINE

Precision Rolling. Powerful Performance.

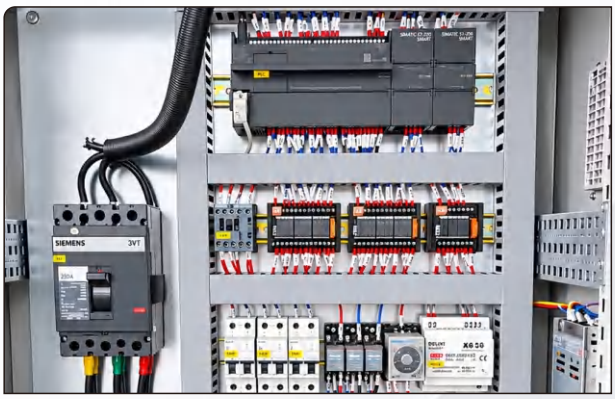




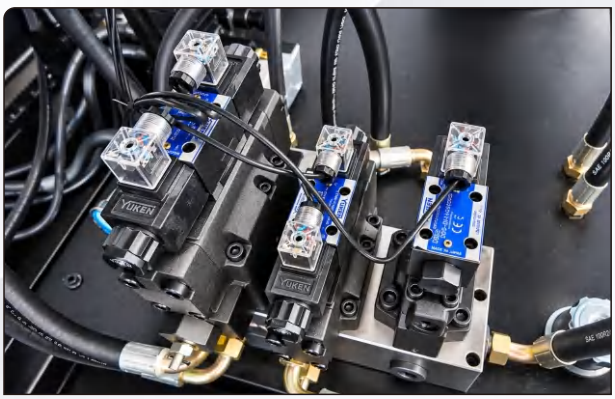


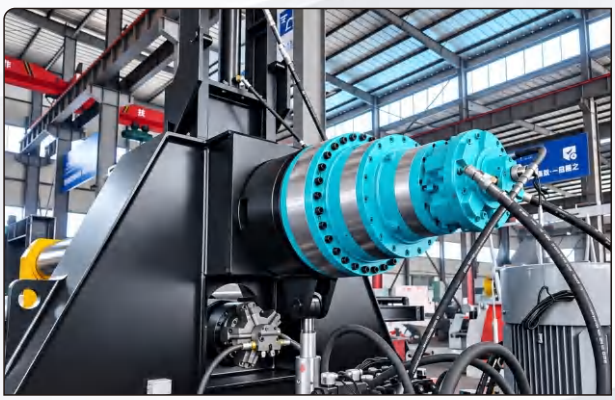
W12 – MACHINE DETAILS

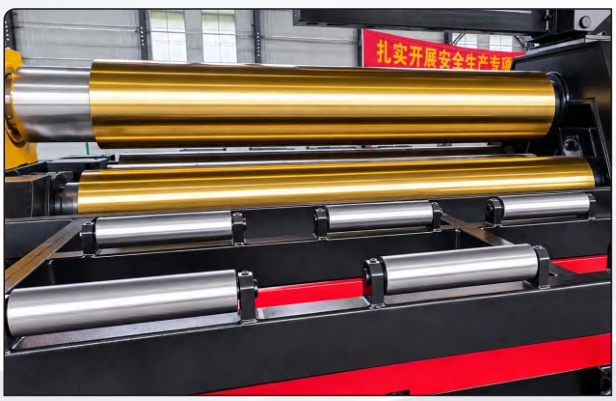














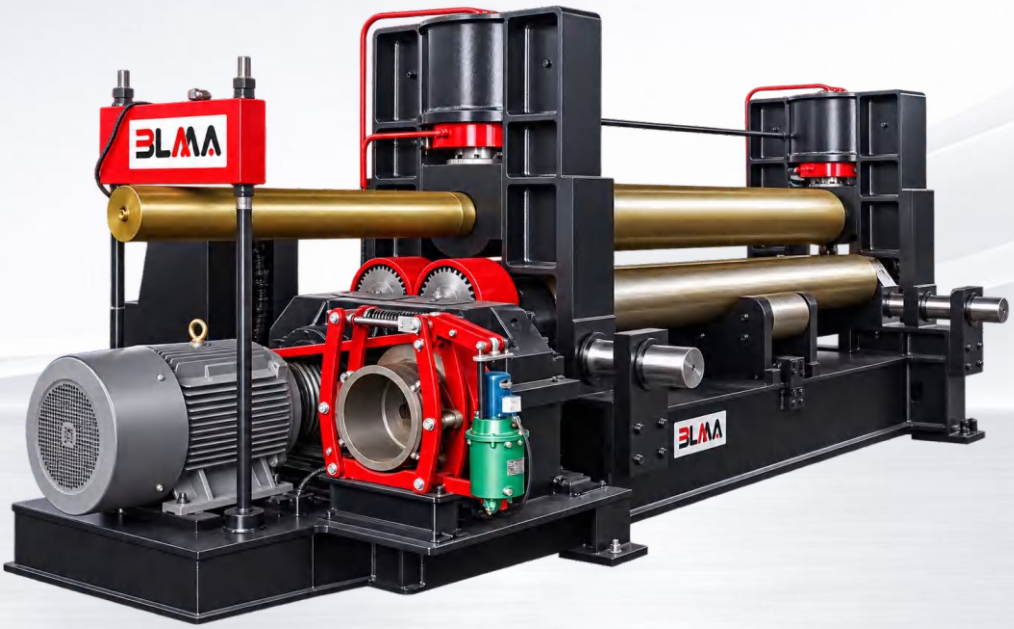


W12 Hydraulics Plate Rolling Machine With 4 Rolls Technical Parameters								
Model	Max.Bending thickness(mm)	Pre-bending thickness(mm)	Max.Working length of rolls (mm)	Yield limit (Mpa)	Top roller diameter(mm)	Bottom roller diameter(mm)	Side roller diameter(mm)	Main power (Kw)
W12 -4X2000	4	3.5	2050	245	160	140	120	3
W12-6X2000	6	5	2050	245	190	170	150	4
W12-8X2000	8	6.5	2050	245	210	190	170	5.5
W12-10X2000	10	8	2050	245	230	210	190	7.5
W12-12X2000	12	10	2050	245	270	250	210	11
W12-16X2000	16	13	2050	245	300	270	220	11
W12-20X2000	20	16	2050	245	330	300	240	11
W12-25X2000	25	20	2050	245	360	330	250	15
W12-30X2000	30	25	2050	245	390	360	300	18.5
W12-35X2000	35	28	2050	245	430	390	330	22
W12-40X2000	40	32	2050	245	460	420	360	30
W12-45X2000	45	36	2050	245	510	460	390	37
W12-50X2000	50	40	2050	245	550	510	420	45
W12-4X2500	4	3.5	2550	245	190	170	150	4
W12-6X2500	6	5	2550	245	210	190	170	5.5
W12-8X2500	8	6.5	2550	245	230	210	190	7.5
W12-10X2500	10	8	2550	245	270	250	210	11
W12-12X2500	12	10	2550	245	300	270	220	11
W12-16X2500	16	13	2550	245	330	300	240	11
W12-20X2500	20	16	2550	245	360	330	250	15
W12-25X2500	25	20	2550	245	390	360	300	18.5
W12-30X2500	30	25	2550	245	430	390	330	22
W12-35X2500	35	28	2550	245	460	420	360	30
W12-40X2500	40	32	2550	245	510	460	390	37
W12-45X2500	45	36	2550	245	550	510	420	45

W11S – UPPER ROLLER UNIVERSAL PLATE ROLLING MACHINE

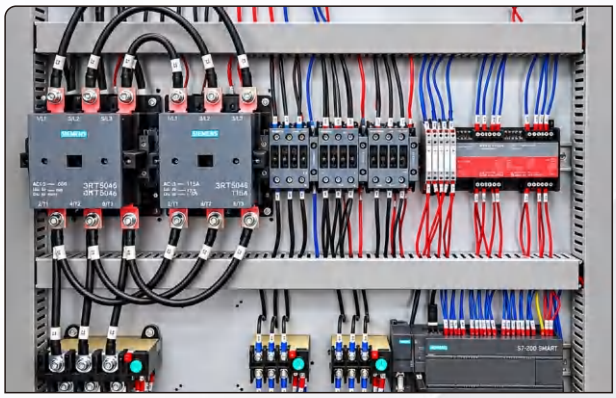
Heavy-Duty Rolling. Precision Forming.



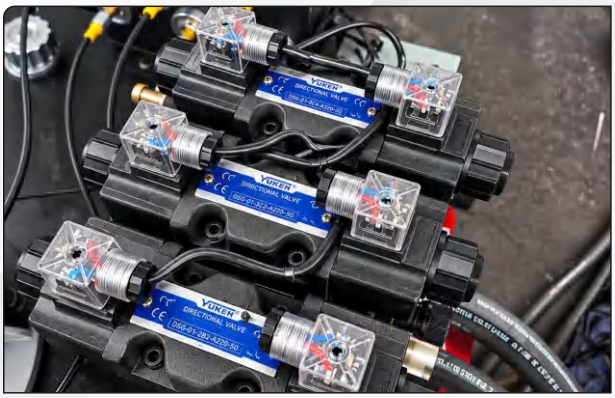


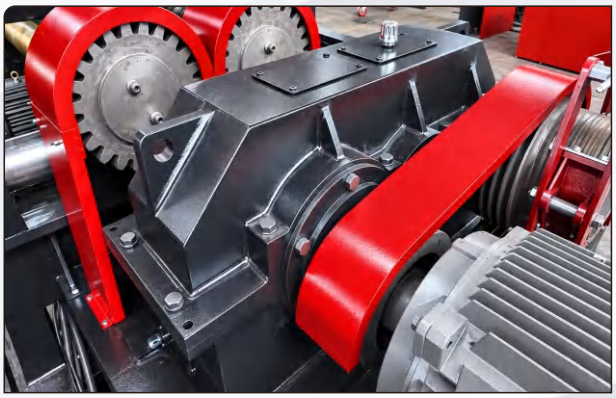
W11S – MACHINE DETAILS



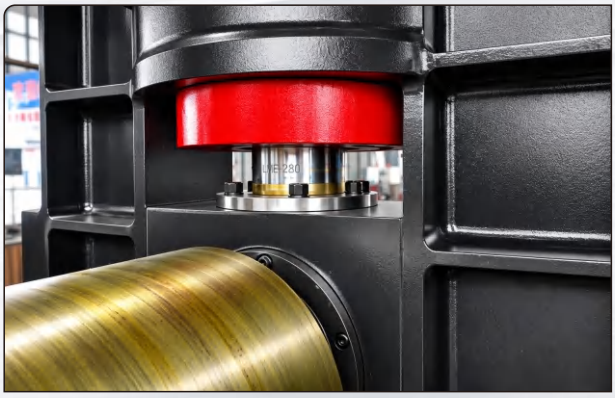


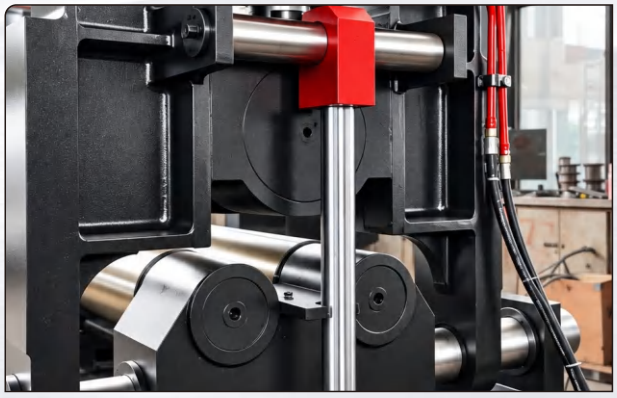












W11S Upper Roller Universal Plate Rolling Technical Parameters

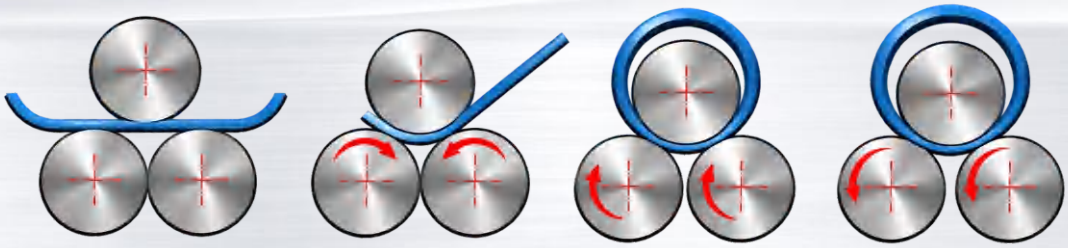
Model	Pressure of top roller (Tons)	Max.Bending thickness(mm)	Pre-bending thickness(mm)	Max.Working length of rolls (mm)	Top roller diameter (mm)	Bottom roller diameter (mm)	Central distance (mm)	Main motor (Kw)		
								Drive	Hydraulic	Movement
W11S -4X2500	25	4	3.5	2500	200	125	160	4	2.2	1.1
W11S-6X2500	30	6	5	2500	210	125	160	4	2.2	1.1
W11S-8X2000	37	8	6.5	2000	210	135	180	4	2.2	1.1
W11S-8X2500	37	8	6.5	2500	235	135	180	5.5	2.2	1.1
W11S-10X2000	37	10	8	2000	235	135	180	5.5	2.2	1.1
W11S-10X2500	55	10	8	2500	250	145	200	7.5	4	1.1
W11S-12X2000	65	12	10	2000	250	145	200	7.5	4	1.1
W11S-12X2500	75	12	10	2500	265	145	200	7.5	4	1.5
W11S-12X3000	75	12	10	3000	290	150	245	11	4	1.5
W11S-16X2000	75	16	13	2000	265	150	245	7.5	4	1.5
W11S-16X2500	100	16	13	2500	300	165	270	15	5.5	1.5
W11S-16X3000	130	16	13	3000	330	180	300	15	5.5	2.2
W11S-20X2000	100	20	16	2000	300	165	270	15	5.5	1.5
W11S-20X2500	130	20	16	2500	330	180	300	15	5.5	2.2
W11S-20X3000	160	20	16	3000	380	200	330	18.5	7.5	2.2
W11S-20X4000	230	20	16	4000	440	235	380	30	11	4
W11S-25X2500	190	25	20	2500	380	220	360	22	7.5	4
W11S-25X3000	230	25	20	3000	410	235	380	30	11	4
W11S-25X4000	270	25	20	4000	490	250	400	30	11	4
W11S-30X2500	230	30	25	2500	410	235	380	30	11	4
W11S-30X3000	270	30	25	3000	450	250	400	30	11	4
W11S-30X4000	380	30	25	4000	550	275	460	45	22	5.5
W11S-35X2500	320	35	28	2500	450	250	400	30	11	4
W11S-35X3000	380	35	28	3000	510	275	460	45	22	5.5
W11S-40X2500	380	40	32	2500	500	275	460	45	22	5.5
W11S-40X3000	430	40	32	3000	540	290	500	55	22	7.5
W11S-40X4000	540	40	32	4000	630	340	610	55	22	11
W11S-45X3000	540	45	36	3000	590	340	610	55	22	11
W11S-50X2500	430	50	40	2500	580	290	500	55	22	7.5

W11 – MECHANICAL PLATE ROLLING MACHINE

Reliable Rolling. Simple Operation.

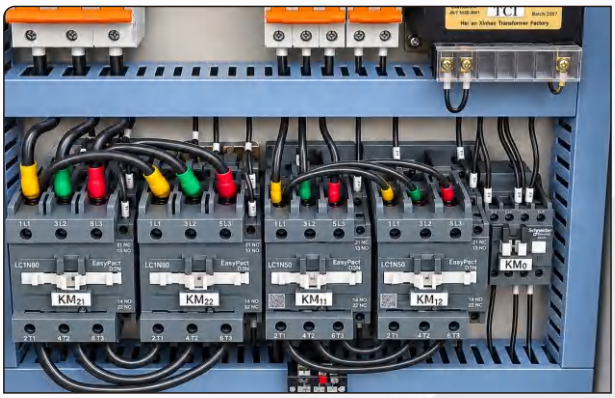


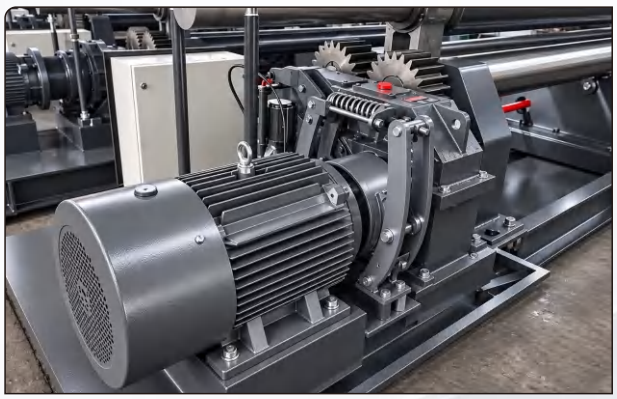


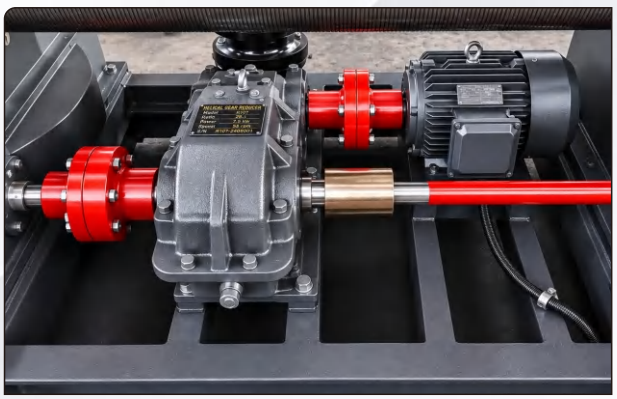


W11 – MACHINE DETAILS

















W11 3- Roller Mechanical Symmetrical Plate Rolling Machine Technical Parameters								
Model	Max.Bending thickness(mm)	Max.Bending width(mm)	Yield limit (Mpa)	Coiling Speed(m/min)	Top roller diameter(mm)	Bottom roller diameter(mm)	Central distance(mm)	Main power(Kw)
W11-4x1500	4	1500	245	5	150	140	200	4
W11-4x2000	4	2000	245	5	160	150	220	4
W11-6x1500	6	1500	245	5	160	150	220	4
W11-6x2000	6	2000	245	5	170	160	220	5.5
W11-6x2500	6	2500	245	4.5	180	170	250	5.5
W11-8x1500	8	1500	245	5	170	160	220	5.5
W11-8x2000	8	2000	245	4.5	180	170	250	5.5
W11-8x2500	8	2500	245	4.5	240	180	280	7.5
W11-12x2000	12	2000	245	4.5	240	180	280	7.5
W11-12x2500	12	2500	245	4.5	260	220	320	11
W11-12x3000	12	3000	245	4	280	240	360	11
W11-16x2000	16	2000	245	4.5	260	220	320	11
W11-16x2500	16	2500	245	4	280	240	360	11
W11-16x3000	16	3000	245	4	340	270	440	15
W11-20x2000	20	2000	245	4	280	240	360	11
W11-20x2500	20	2500	245	4	340	270	440	15
W11-25x2000	25	2000	245	4	340	270	440	15
W11-25x2500	25	2500	245	4	370	280	480	22
W11-30x2000	30	2000	245	4	370	280	480	22
W11-30x2500	30	2500	245	4	420	360	550	30
W11-30x3000	30	3000	245	4	450	390	600	30
W11-40x2500	40	2500	245	4	500	400	600	37

W24S – PROFILE BENDING MACHINE

Precision Bending. Versatile Forming.



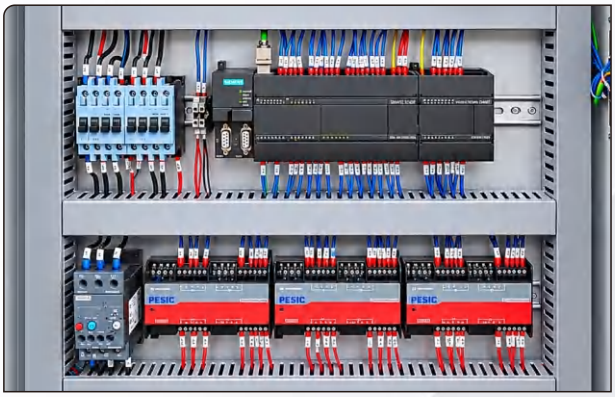


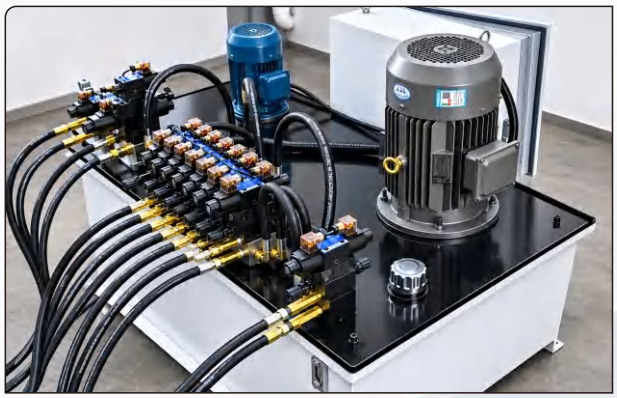


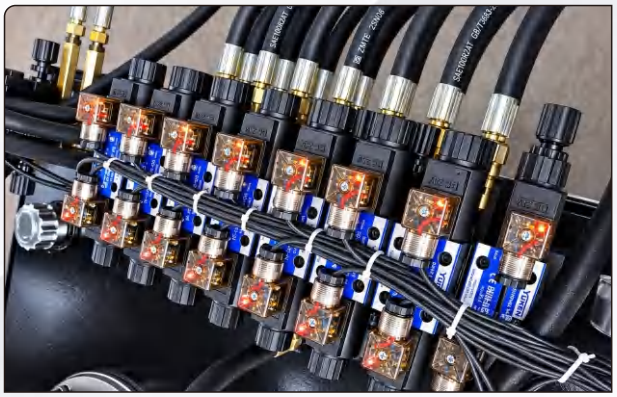


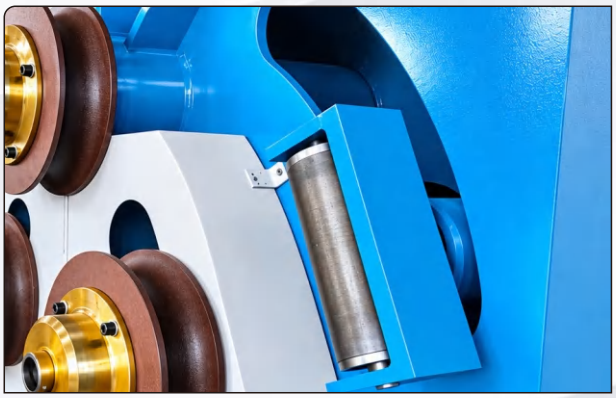
W24S – MACHINE DETAILS

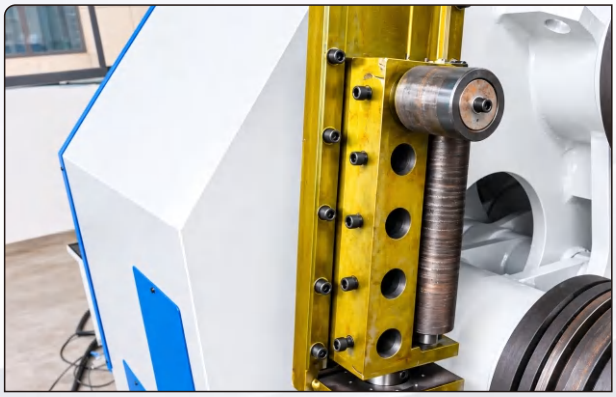




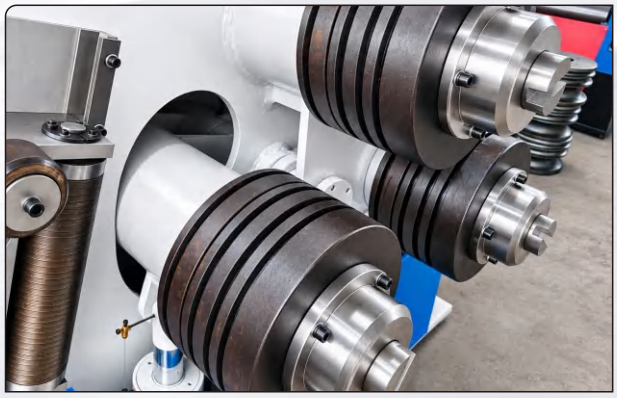












W24S Full Hydraulics Profile Bending Machine Technical Parameters

Technical data			W24S(WY24-)										
Max.bending resistant modulus			6	16	30	45	75	100	140	180	260	320	400	500
Bending speed(m/min)			6		5				4					
Yield limit(mpa)			S=250											
	Angle, inner bending	Max. section size	40x5	70x8	80x8	90x10	100x10	120x12	140x16	150x16	160x16	180x14	200x18	200x20
	Angle, outer bending	Max. section size	50x5	80x8	90x10	100x10	120x12	140x16	150x16	160x16	180x14	200x18	200x24	250x25
	Channel, outer bending	Channel size	8	12	16	20	25	25	30	32	36	40	45	50
	Channel, inner bending	Channel size	8	12	16	20	25	28	30	32	36	40	45	50
	Plate, flat bending	Max. section size	100x18	150x25	180x25	200x30	220x40	250x40	280x50	300x50	330x50	360x60	400x75	500x76
	Plate, vertical bending	Max. section size	50x12	75x16	90x20	100x25	110x40	120x40	150x40	180x30	190x40	190x50	200x50	200x60
	Tube bending	Max. section size	42x4	76x4.5	89x5	89x8	114x5	159x5	168x6	168x8	219x8	245x8	273x8	323x10
	Rod bending	Max. section size	38	52	62	75	85	90	100	110	120	135	150	160
	Square bending	Max. section size	45x3	60x4	70x4	80x6	90x8	100x10	125x10	140x10	150x10	165x10	180x12	200x12

W11F – ELECTRIC PLATE ROLLING MACHINE

Electric Drive. Precision Rolling.

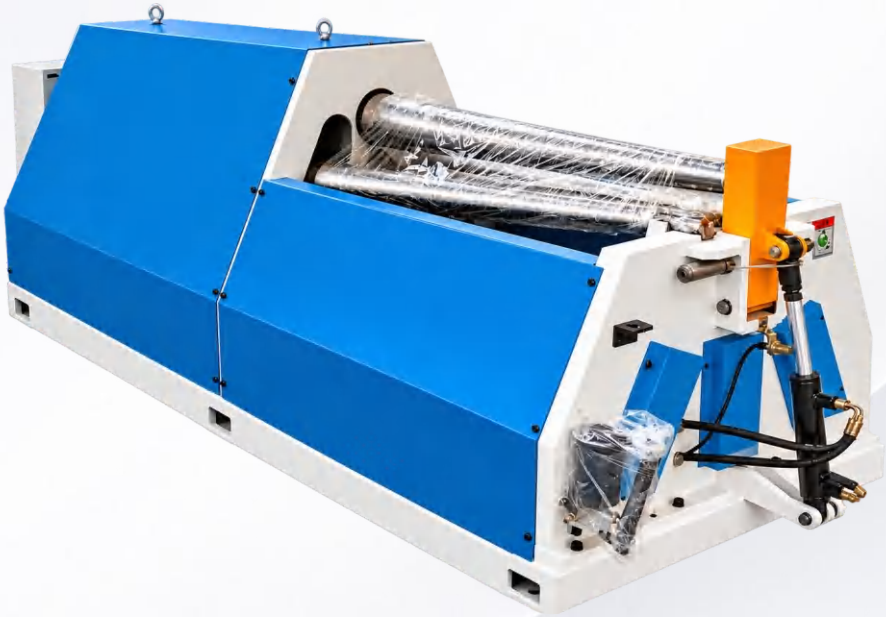




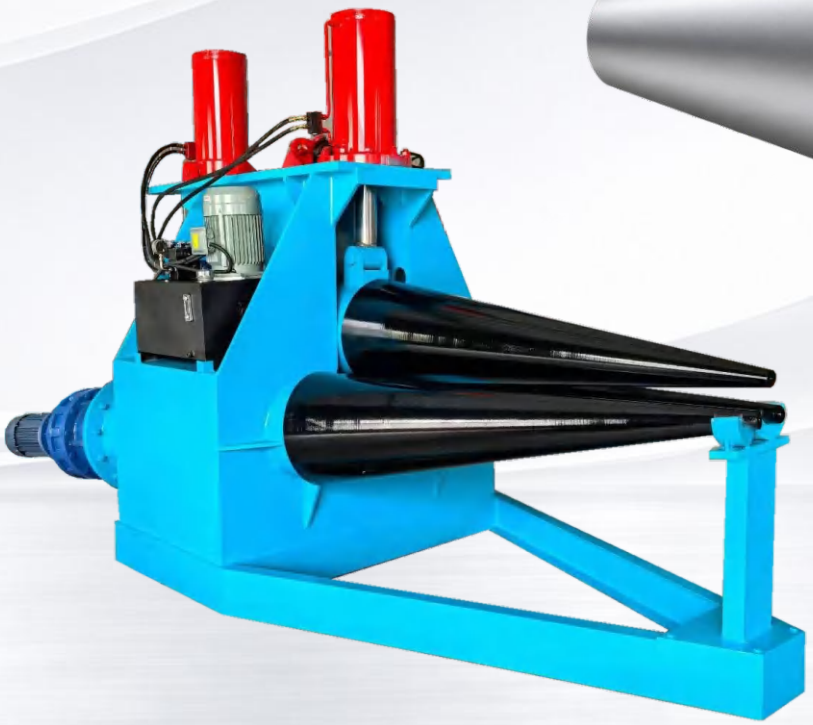


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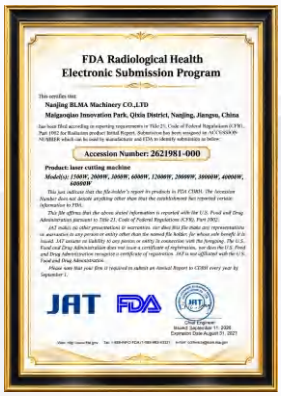


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