



**CONVENTIONAL / CNC PRESS BRAKE
SWING BEAM / GUILLOTINE SHEARING MACHINE
FIBER LASER CUTTING MACHINE
IRON WORKER MACHINE**



TYPES OF CONTROLLER



STANDARD MAIN PARTS

PARTS NAME	BRAND	BRAND LOCATION
Main motor	Siemens	Germany
Servo motor and drive	Estun	Nanjing china
Electrics	Schneider	France
Seal ring	FIETZ/Nok	Germany/Japan
Hydraulic valve	Rexroth	BOSCH Germany
Pump	Rexroth	BOSCH Germany
Controller	DA52S	DELEM Holland
Pipe connector	EMB	Germany
Ball screw	Hiwin	Taiwan
Guide rail	Hiwin	Taiwan
Grating ruler	Fagor	Spain
Standard axis		X,Y1,Y2+V
Stop finger with linear guide		YES
Front and back protection		YES

SPECIFICATION

Model	Normal Force (KN)	Bending Length (mm)	Poles Distance (mm)	Max. Opening (mm)	Throat Depth (mm)	Stroke (mm)	Main Power (KW)	Back gauge Travel (mm)	Back gauge Speed (mm/s)	Dimension L x W x H (mm)	Weight (Ton)
40T2200	400	2200	1700	380	350	150	5.5	500	200	2500x1350x2000	4.5
63T2500	630	2500	2000	380	350	150	5.5	500	200	3000x1450x2050	5.8
100T3200	1000	3200	2700	450	400	200	7.5	500	200	3700x1600x2500	8.5
100T4000	1000	4000	3500	450	400	200	7.5	500	200	4500x1600x2500	9.5
125T3200	1250	3200	2700	450	400	200	11	500	200	3700x1700x2700	10
125T4000	1250	4000	3500	450	400	200	11	500	200	4500x1700x2800	11
160T3200	1600	3200	2700	450	400	200	11	500	200	3700x1700x2700	11
160T4000	1600	4000	3500	450	400	200	11	500	200	4500x1700x2800	12.5
200T3200	2000	3200	2700	450	400	200	15	500	200	3700x1700x2700	12.5
200T4000	2000	4000	3500	450	400	200	15	500	200	4500x1700x2800	13
250T3200	2500	3200	2700	450	400	200	15	500	200	3700x1800x2800	15

(Bigger Sizes also Available)



STANDARD MAIN PARTS



TYPES OF CONTROLLER

ESTUN



E200P

EIGO



P40

CYBELEC



CT8

DELEM



DA41S

SPECIFICATION

Model	Normal Force (KN)	Workable Length (mm)	Vertical Distance (mm)	Depth of throat (mm)	Ram travel (mm)	Max. opening height (mm)	Main Power (KW)	Dimension L x W x H (mm)	Weight (Kg)
40T/2000	400	2000	1350	230	100	320	5.5	2000x1200x1910	2750
40T/2500	400	2500	1850	230	100	320	5.5	2500x1200x1910	3000
50T/2000	500	2000	1350	230	100	320	5.5	2000x1200x1910	2950
50T/2500	500	2500	1850	230	100	320	5.5	2500x1210x2000	3400
63T/2500	630	2500	1900	250	100	320	5.5	2500x1300x2210	4000
63T/3200	630	3200	2560	250	100	320	5.5	3200x1300x2210	4800
80T/2500	800	2500	1990	300	100	320	7.5	2500x1400x2300	5700
80T/3200	800	3200	2560	320	100	350	7.5	3200x1500x2300	6020
80T/4000	800	4000	3000	320	100	350	7.5	4000x1500x2400	7000
100T/2500	1000	2500	2020	320	150	350	11	2500x1600x2400	8000
100T/3200	1000	3200	2600	320	150	400	11	3200x1600x2600	6800
100T/4000	1000	4000	3000	320	150	400	11	4000x1600x2700	8400
125T/2500	1250	2500	2020	320	150	350	11	2500x1600x2400	6500
125T/3200	1250	3200	2580	320	150	400	11	3200x1600x2600	7200
125T/4000	1250	4000	3000	320	150	400	11	4000x1600x2700	8800
160T/3200	1600	3200	2600	320	200	460	11	3200x1700x2700	10500
160T/4000	1600	4000	3000	320	200	460	11	4000x1700x2800	11500
160T/5000	1600	5000	4000	320	200	460	11	5000x1900x3100	14000
160T/6000	1600	6000	5000	320	200	460	11	6300x1900x3200	19500
200T/3200	2000	3200	2500	400	200	460	11	3200x1950x2800	12500

(Bigger Sizes also Available)

SWING BEAM SHEARING



TYPES OF CONTROLLER

ESTUN



E21S

ESTUN



E200PS

DELEM



DAC360

ELGO



P40

STANDARD MAIN PARTS

PARTS NAME	BRAND	BRAND LOCATION
Main motor	Siemens	Germany
Electrics	Schneider	France
Seal ring	Nok	Japan
Hydraulic valve	Rexroth	Germany
Pump	Sunny	USA
Controller	E21S	Nanjing china
Ball screw	Hiwin	Taiwan
Controller with moveable arm		YES
Front and back protection fence		YES
Backgauge with ball screw		YES
Backgauge travel		600mm
Shadow line lighting		YES
Emergency button		YES

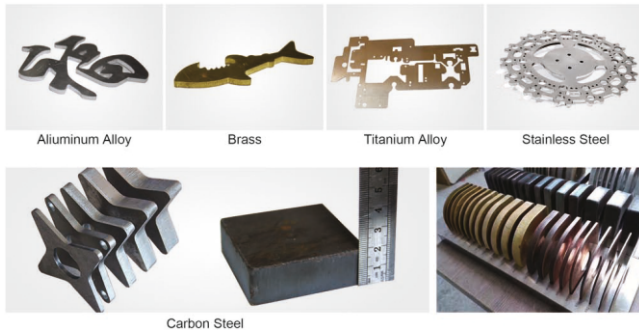
SPECIFICATION

Model	Cutting thickness (mm)	Cutting length (mm)	Cutting angel (o)	Material Intension (KN/CM)	Backgauge travel (mm)	Cutting time (T/min)	Main Power (KW)	Dimension L x W x H (mm)	Weight (Kg)
4x2500	4	2500	1°30'	≤ 450	20-600	16	5.5	3040x1610X1620	3800
4x3200	4	3200	1°30'	≤ 450	20-600	14	5.5	3840x1610X1620	5000
4x4000	4	4000	1°30'	≤ 450	20-600	10	5.5	4600x1700x1700	6500
4x6000	4	6000	1°30'	≤ 450	20-600	8	7.5	6460x2100x3200	11000
6x2500	6	2500	1°30'	≤ 450	20-600	14	7.5	3040x1610x1620	5000
6x3200	6	3200	1°30'	≤ 450	20-600	12	7.5	3840x1610x1620	6000
6x4000	6	4000	1°30'	≤ 450	20-600	8	7.5	4620x1750x1700	8200
6x5000	6	5000	1°30'	≤ 450	20-600	6	11	5400x1800x1900	10500
6x6000	6	6000	1°30'	≤ 450	20-600	5	11	6480x2100x3200	16500
8x2500	8	2500	1°30'	≤ 450	20-600	10	11	3040x1700x1700	6000
8x3200	8	3200	1°30'	≤ 450	20-600	8	11	3860x1700x1700	7200
8x4000	8	4000	1°30'	≤ 450	20-600	8	11	4640x1700x1700	8800
8x5000	8	5000	1°30'	≤ 450	20-600	8	11	5400x2100x2000	11500
8x6000	8	6000	1°30'	≤ 450	20-600	8	11	6480x2100x2350	18000
10x2500	10	2500	2°	≤ 450	20-600	9	11	3040x1700x1700	7300
10x3200	10	3200	2°	≤ 450	20-600	9	11	3860x1700x1700	8000

(Bigger Sizes also Available)



CUTTING SAMPLES



STANDARD MAIN PARTS

PARTS NAME	BRAND	BRAND LOCATION
CNC Controller	CypCut	Bochu Shanghai
Servo motor	Panasonic	Japan
Servo drive	Panasonic	Japan
Laser source	MAX/IPG/NL	Shenzhen China/USA/USA
Servo valve	SMC	Japan
Pipe system	Air TAC	Taiwan
Electrics	Schnaider	France
Water cooling	Tongfei	China
Laser head	Ray tools	Swiss
Gears	YYC	Taiwan
Reducer	Neugart	Germany
Ball screw	Hiwin	Taiwan

SPECIFICATON

Model	ZY-M3015F	ZY-M4015F	Option
Cutting range	1500 x 3000 mm	1500 x 4000 mm	According to demands
Laser power	500W/800W/1000W/1500W (Option : 2000W/3000W)		
Max. moving speed	100 m/min		
Max. cutting speed	35-80 m/min		
Positioning accuracy	0.03 mm		
Reposition accuracy	0.02 mm		
Min. Line width	0.1 mm		



CUTTING SAMPLES



SPECIFICATION

Model	Q35Y-16	Q35Y-20	Q35Y-25	Q35Y-30	Q35Y-40
Punching Pressure (T)	60T	90T	120T	160T	200T
Max. Cutting thickness of sheet plates (mm)	16	20	25	30	40
Material strength (N/mm)	450	450	450	450	450
Angle of shear(°)	7	8	8	8	8
Flat bar shearing (T x W)	16x250 8x400	20x330 10x480	25x330 16x600	30x335 20x600	40x335 30x600
Max length of cylinder stroke (mm)	80	80	80	80	100
Trips frequency (time/min)	11-20	12-20	8-18	6-16	6-16
Depth of throat (mm)	300	355	400	600	530
Punch depth (mm)	16	20	25	28	35
Max. punching diameter (mm)	25	30	35	38	40
Motor power (KW)	5.5	7.5	11	15	18.5
Overall dimensions (LxWxH) (approx.)	1740x810x1830	1950x900x1950	2355x960x2090	2800x1050x2450	2900x1100x2500

Technical Parameters

(I-beam, channel steel needs to be ordered separately)

MODEL	SECTION	Q35Y-16	Q35Y-20	Q35Y-25	Q35Y-30	Q35Y-40
Round Bar	●	45	50	60	65	70
Square Bar	■	40×40	50×50	50×50	55×55	60×60
Equal Angle	L	120×120×12	140×140×12	160×160×14	180×180×16	200×200×18
		50×50×5	70×70×10	60×60×6	80×80×8	80×80×10
T-Bar	T	125×125×12	140×140×12	160×160×14	180×180×16	200×200×18
		60×60×8	70×70×10	80×80×10	80×80×10	100×100×10
I-beam	I	120×74×5	160×88×6	200×102×9	280×124×10.5	300×130×13
Channel	C	120×53×5.5	160×63×6.5	200×75×9	280×86×11.5	300×89×11.5

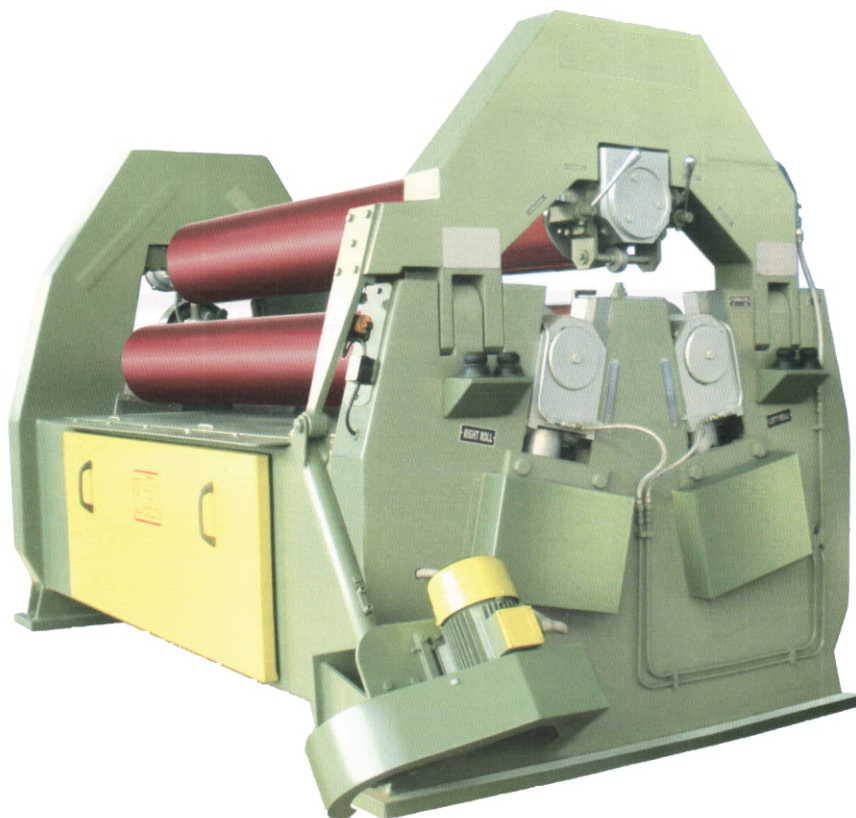


POWER PRESS



PNEUMATIC
CLUTCH HIGH-PERFORMANCE PRESS

SHEET ROLLING MACHINE





*We reserve the right to modify the design and specification etc., without prior notice.

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