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WF67K SERIES >>>
HYDRAULIC NC PRESS BRAKE



E21

- Backgauge control and intelligent positioning
- Workpiece counting and concession positioning
- Memory capacity: 40 programs stored, 25 steps per program
- One-key backup / restore



E200P

- High-definition LCD display
- Servo control technology supported.
- Unilateral and bilateral location
- Backgauge automatic homing.



CybTouch 8

- Large, vivid and high-contrast fully touch screen.
- Simple pages, clear display, large keys.
- Simple single bends with EasyBend page.
- Online help and warning pop-ups



DA-41s

- Servo control technology supported.
- 4.7" monochrome LCD display, selectable languages.
- Tooling parameters set, bending angle programmable.
- Memory capacity: 100 programs, 25 steps for each program.

Technical Specifications

TYPE	Normal Force (kN)	Worktable (mm)	Poles Distance (mm)	Throat Depth (mm)	Slider travel (mm)	Max open (mm)	Power (Kw)	Weight (Kg)	Dimension L x W x H (mm)
63I/2500	630	2500	1900	250	120	360	5.5	3800	2500 x 1600 x 2210
63I/3200	630	3200	2600	220	120	360	5.5	4500	3200 x 1600 x 2210
80I/2500	800	2500	1900	320	120	380	7.5	4600	2500 x 1500 x 2300
80I/3200	800	3200	2600	320	120	380	7.5	5600	3200 x 1700 x 3200
80I/4000	800	4000	3100	320	120	380	7.5	6200	4000 x 1700 x 2400
100I/2500	1000	2500	1900	320	120	380	7.5	5200	2500 x 1600 x 2400
100I/3200	1000	3200	2600	320	120	380	7.5	6000	3200 x 1800 x 2500
100I/4000	1000	4000	3100	320	120	380	7.5	7100	4000 x 1800 x 2500
125I/2500	1250	2500	1900	320	120	400	7.5	5800	2500 x 1600 x 2450
125I/3200	1250	3200	2600	320	120	400	7.5	6500	3200 x 1850 x 2500
125I/4000	1250	4000	3100	320	120	400	7.5	7400	4000 x 1800 x 2500
160I/3200	1600	3200	2600	320	200	450	11	9500	3200 x 1900 x 2700
160I/4000	1600	4000	3100	320	200	450	11	10500	4000 x 1900 x 2700
160I/5000	1600	5000	4000	320	200	450	11	12000	5000 x 1900 x 3100
200I/3200	2000	3200	2600	320	200	450	11	10500	3200 x 1950 x 2800
200I/4000	2000	4000	3100	320	200	450	11	11500	4000 x 1950 x 2800
200I/5000	2000	5000	4000	320	200	450	11	14000	5000 x 1950 x 3000
200I/6000	2000	6000	5000	320	250	450	18.5	16500	8000 x 1950 x 3300
250I/4000	2500	4000	3100	350	250	550	18.5	18000	4000 x 2000 x 3400
250I/6000	2500	6000	5000	350	250	550	18.5	21500	6000 x 2000 x 3100
300I/4000	3000	4000	3100	350	250	550	22	21000	4000 x 2000 x 3450
300I/6000	3000	6000	5000	350	250	550	22	25000	6000 x 2000 x 3800
400I/4000	4000	4000	3100	380	250	550	30	23000	4000 x 2180 x 3800
400I/6000	4000	6000	5000	380	250	550	30	29000	6000 x 2180 x 4200
500I/5000	5000	5000	3900	400	300	650	37	39000	5200 x 2300 x 4000
500I/6000	5000	6000	4900	400	300	650	37	42000	6200 x 2300 x 4000
500I/8000	5000	8000	6900	400	300	650	45	52000	8200 x 2350 x 4200
600I/5000	6000	5000	3800	400	300	650	37	46000	5200 x 2550 x 4000
600I/6000	6000	6000	4800	400	300	650	37	51000	6200 x 2550 x 4200
600I/8000	6000	8000	6800	400	300	650	45	65000	8300 x 2600 x 4500
800I/5000	8000	5000	3800	400	300	650	45	56000	5200 x 2600 x 4200
800I/6000	8000	6000	4800	400	300	650	45	63000	6200 x 2600 x 4300
800I/8000	8000	8000	6800	400	300	650	55	72000	8200 x 2700 x 4600

Standard configuration

Siemens main motor
 Schneider electrics
 USA SUNNY pump

Germany Bosch Rexroth hydraulic system
 HIWIN linter guide and ball screw
 Estun E21 economic controller

Germany EMB tube connector
 Front support and side curtains
 CE safety certifications



WF67K SERIES >>>

ELECTROHYDRAULIC SERVO CNC PRESS BRAKE



DA52S

- 8" broadband color display
- Max 4-axis control(Y1, Y2, X,R,V)
- 266MHZ processor, memory capacity of 64M
- Die library, 30 upper dies, 30 lower dies
- USB memory interface, RS232 interface
- Micro switch panel, data editing
- Automatically calculate the bending pressure and die safety region



DA58T

- 2D graphical touch screen programming
- 15" high resolution colour TFT
- Bend sequence calculation, crowning control
- Servo and frequency inverter
- Advanced Y-axis control algorithms for closed-loop as well as open-loop valves. USB, peripheral interfacing



DA66T

- 2D Touch Graphics programming, 3D product figure analog display,
- 17" high-resolution TFT color screen
- Full-set Windows application package
- Compatible with DELEM modular structure
- USB Peripheral interface
- Angle-detecting sensor interface

Technical Specifications

Model	Bending Pressure (Kn)	Bending Length (mm)	Coumn Distance (mm)	Throat Depth (mm)	Slider Stroke (mm)	Max Opening Height (mm)	Y1,Y2-axis Down Speed (mm/sec)	Y1,Y2-axis Back Stroke Speed (mm/sec)	Y1,Y2-axis Precision (mm)	X-axis Max. Distance (mm)	Workpiece Linear Degree	Rear Gauge Precision	Sliding Front Supporting Arms (pcS)	Back Stopper (pcS)	V-axis Crowning	CNC Control Axes	Main Motor (kw)	Lenth*Width* Height (mm)	Weight (T)
63T/2500	630	2500	1900	350	170	380	150	150	0.01	500	≥0.3mm/m	0.05mm	2	2	Hydraulic	Y1+Y2+X+V	5.5	3100*1450*2050	5.8
100T/3200	1000	3200	2700	400	200	420	150	150	0.01	500	≥0.3mm/m	0.05mm	2	3	Hydraulic	Y1+Y2+X+V	7.5	3500*1580*2400	8.5
125T/3200	1250	3200	2700	400	200	420	150	150	0.01	500	≥0.3mm/m	0.05mm	2	3	Hydraulic	Y1+Y2+X+V	11	3500*1580*2400	9.5
160T/3200	1600	3200	2700	400	200	420	150	150	0.01	500	≥0.3mm/m	0.05mm	2	3	Hydraulic	Y1+Y2+X+V	11	3500*1650*2500	11
200T/3200	2000	3200	2700	400	200	420	150	150	0.01	500	≥0.3mm/m	0.05mm	2	3	Hydraulic	Y1+Y2+X+V	15	3500*1680*2550	14
250T/3200	2500	3200	2700	400	200	420	150	150	0.01	500	≥0.3mm/m	0.05mm	2	3	Hydraulic	Y1+Y2+X+V	15	3500*1700*2600	15.5
300T/3200	3000	3200	2700	400	200	420	150	150	0.01	500	≥0.3mm/m	0.05mm	2	3	Hydraulic	Y1+Y2+X+V	22	3500*1800*2730	16.8
400T/4000	4000	4000	3500	400	320	420	150	150	0.01	500	≥0.3mm/m	0.05mm	2	4	Mechanical	Y1+Y2+X+V	30	4000*2450*3500	31
500T/6000	5000	5000	4900	500	320	600	150	150	0.01	800	≥0.3mm/m	0.05mm	2	6	Mechanical	Y1+Y2+X+V	37	6500*2810*4500	53
600T/6000	6000	6000	4900	500	320	600	150	150	0.01	800	≥0.3mm/m	0.05mm	2	6	Mechanical	Y1+Y2+X+V	45	6500*2910*5100	68
800T/6000	8000	6000	4900	600	400	600	150	150	0.01	800	≥0.3mm/m	0.05mm	2	6	Mechanical	Y1+Y2+X+V	55	6500*2950*5300	90
800T/8000	8000	8000	5900	600	400	600	150	150	0.01	800	≥0.3mm/m	0.05mm	2	8	Mechanical	Y1+Y2+X+V	55	8500*2950*5900	120
1000T/6000	10000	6000	4900	600	400	600	150	150	0.01	800	≥0.3mm/m	0.05mm	2	6	Mechanical	Y1+Y2+X+V	2*37	6500*3000*5600	100
1000T/8000	10000	8000	6900	600	400	600	150	150	0.01	800	≥0.3mm/m	0.05mm	2	8	Mechanical	Y1+Y2+X+V	2*37	8500*3000*6100	130
1000T/10000	10000	10000	8000	600	400	600	150	150	0.01	800	≥0.3mm/m	0.05mm	2	10	Mechanical	Y1+Y2+X+V	2*37	10500*3000*5850	150

Standard Configuration

- Y1 and Y2 synchronize press brake
- X axis backguage by servo motor with accuracy ±0.1mm
- DELEM DA66T 3D graphic operator control
- Germany Bosch Rexroth closed loop electrohydraulic system

- Adjustable finger stop and front support
- Japan fast clamp for top punches
- Hydraulic or mechanical crowning optional
- CE safety certifications

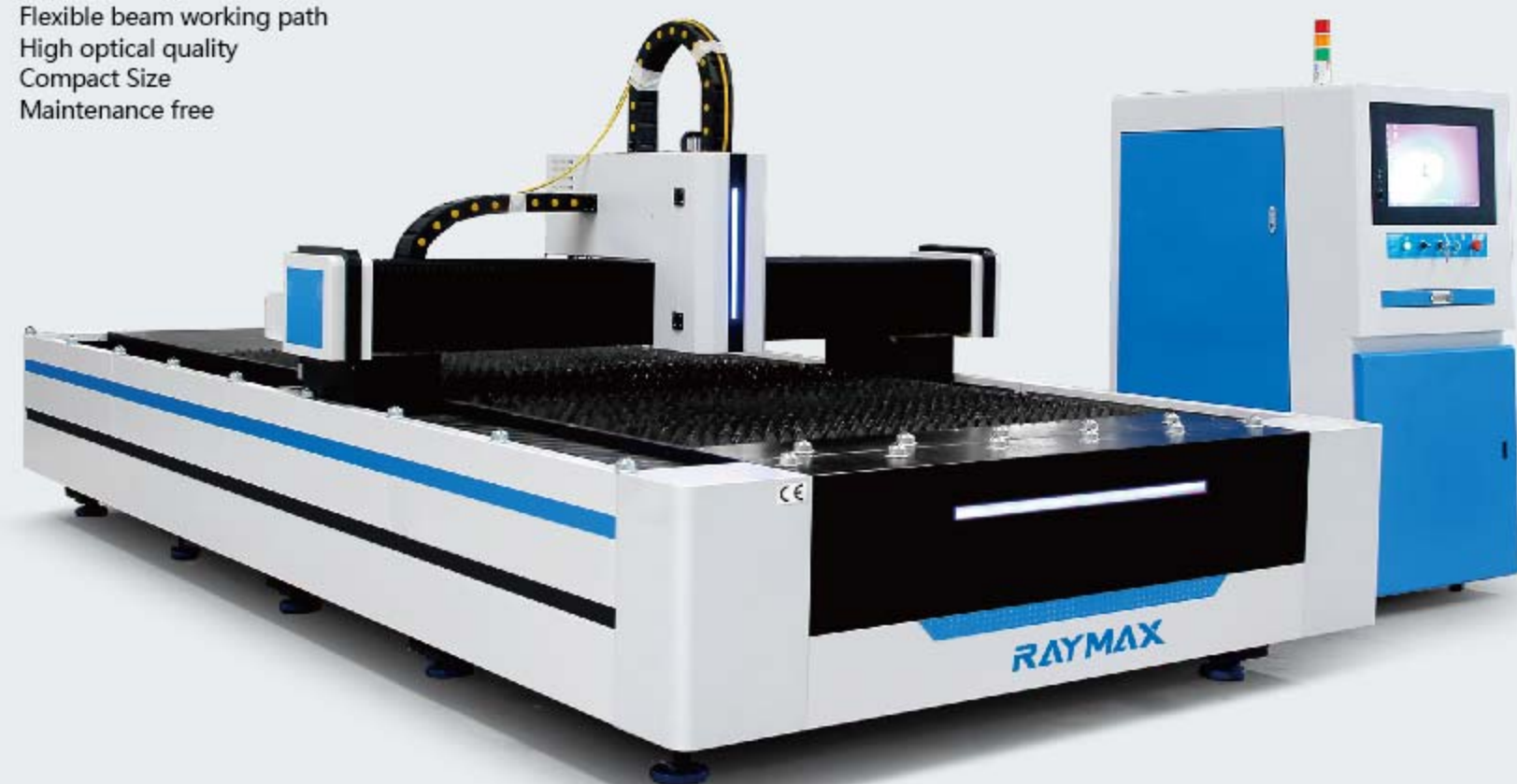


RX FIBER LASER >>>

OPEN TYPE FIBER LASER CUTTING MACHINE

General Features:

- 300% faster cutting speed
- 70% lower electricity consumption
- 35% photoelectric conversion rate
- Lower gas consumption
- Higher cutting efficiency
- Flexible beam working path
- High optical quality
- Compact Size
- Maintenance free



Technical Specifications

Type	RX1530	RX1540	RX2040
Max cutting size LxW(mm)	3000x1500	4000x1500	4000x2000
Workpiece max height(mm)	90	90	90
Effective travel(mm)	X axis	4050	4050
	Y axis	1550	2050
	Z axis	100	100
Accelerated speed(G)	1		
Laser power(W)	500/700/1000/1500/2000/4000W		
Power consumption of the machine tool(kw/h)	4.85	4.85	4.85
Protection level	IP54		
Machine weight (KGS)	4350	5450	6300

EXCHANGEABLE PLATFORM FIBER LASER CUTTING MACHINE

Standard Configuration:

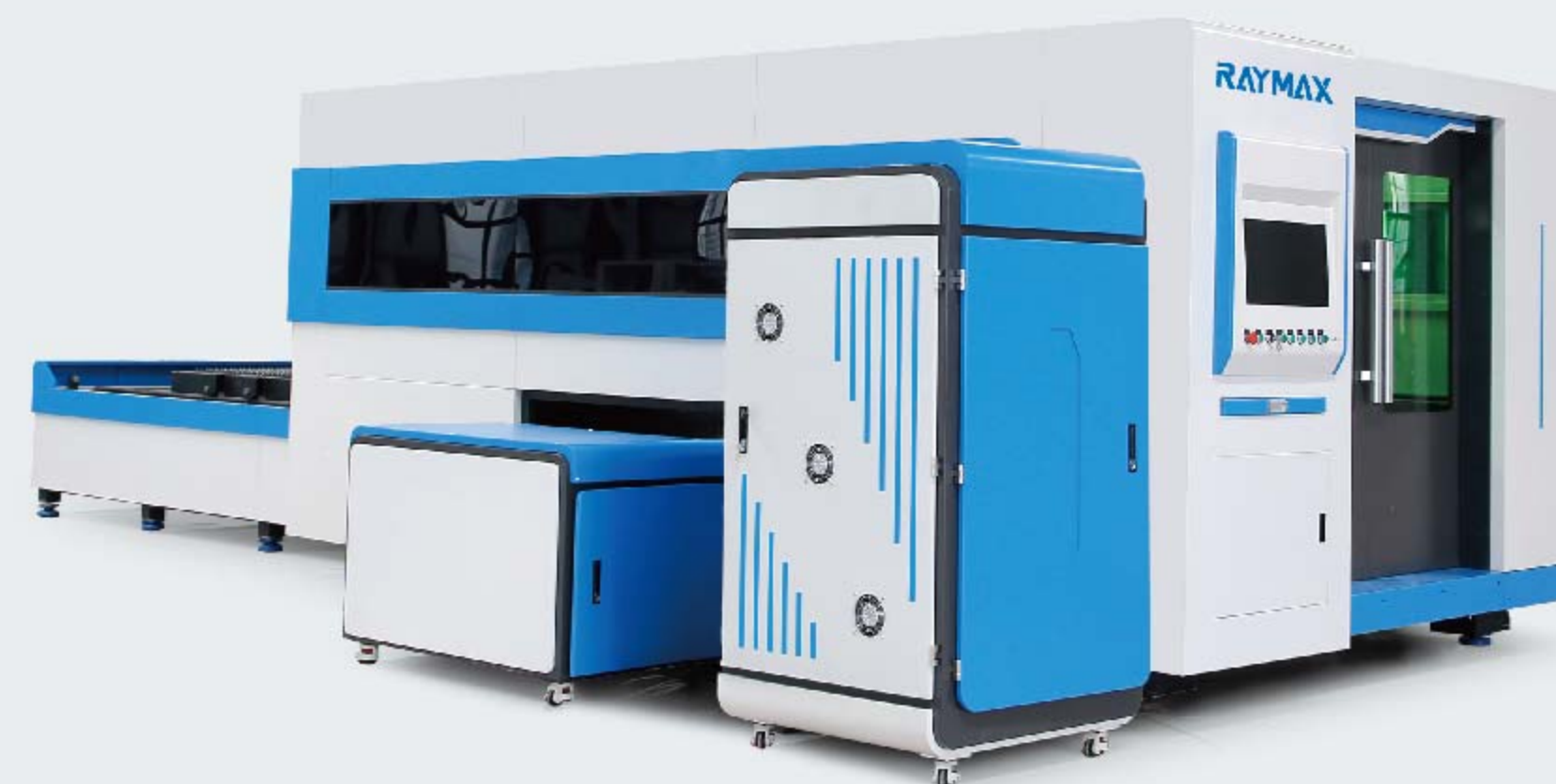
Laser bed in furnace for 24 hours
Integrated cast aluminum beam
Interferometer precision testing
Japan YASKAWA servo motors system

Raytools laser head
Raycus laser generator
Japan SHIMPO reducer
Germany ATLANTA gears

Taiwan HIWIN square rail
French Schneider Electric
Japan SMC pneumatic parts
HANLI Water cooling machine



Type	Maximum cutting capacity						
	500W	700W	1000W	2000W	3000W	4000W	6000W
Mild steel	6mm	8mm	10mm	16mm	21mm	25mm	32mm
Stainless steel	2.5mm	3mm	4mm	8mm	10mm	12mm	16mm
Aluminium	2mm	2.5mm	3mm	6mm	8mm	10mm	16mm
Copper	1mm	1.5mm	2mm	3mm	4mm	6mm	8mm
Brass	1mm	2mm	2mm	3mm	4mm	4mm	8mm



QC12Y/K SERIES >>>

HYDRAULIC CNC SWING BEAM SHEARING MACHINE



Standard Configuration

ESTUN E21S CNC controller
 Backgauge X-axis electric control
 DELTA frequency converter
 Controller suspension arm and front material supporter
 HIWIN ball screw and polished bar, accuracy ±0.05mm
 Germany Bosch Rexroth integrated hydraulic valve

Germany Siemens main motor
 France Schneider electrics
 South Korea KACON petal switch
 Hydraulic and electrical overload protection
 Cutting line illumination
 Blade materials (6CrW2Si)



E21S

- Backgauge(X axis) movement control
- Control AC motor or inverter
- Intelligent and unilateral positioning
- Work-piece counting function
- Language for Chinese/English
- Unit for mm/inch
- Double programmable digital output
- One key back-up/restore of parameters
- 40 programs stored, 25 steps per program



DAC-310s

- Bright LCD 128 x 64 display
- Backgauge control
- Gap control
- Stroke length limitation
- Actual and Programmed position visualization
- Stock counter
- Programmable up to 100 steps
- Panel-based housing
- Servo control / inverter / 2-speed AC control



DAC-360s

- Bright LCD screen
- Back / front gauge control
- Retract function
- Cutting angle control and gap control
- Stroke length limitation
- Force control
- Manual movement of all axes
- Force control
- Sheet thickness measurement
- RTS, Return to Sender function
- Second servo axis (DAC-362s)
- Sheet support

Technical Specifications

Type	Thickness (mm)	Width (mm)	Cutting Angel(°)	Material intension(KN/cm)	Rear stopper adjustment(mm)	Travel times (Times/Min)	Hold downs (Pcs)	Main power (kw)	Weight (kg)	Overall dimension (L x W x H)mm
4 x 2500	4	2500	1° 30'	≤450	20-500	10	12	5.5	3800	3040 x 1610 x 1620
4 x 3200	4	3200	1° 30'	≤450	20-500	10	14	5.5	5000	3840 x 1610 x 1620
4 x 4000	4	4000	1° 30'	≤450	20-750	8	16	5.5	6500	4600 x 1700 x 1700
4 x 6000	4	6000	1° 30'	≤450	20-750	5	20	7.5	11000	6460 x 2100 x 3200
6 x 2500	6	2500	1° 30'	≤450	20-500	10	12	7.5	5000	3040 x 1610 x 1620
6 x 3200	6	3200	1° 30'	≤450	20-750	9	14	7.5	6000	3840 x 1610 x 1620
6 x 4000	6	4000	1° 30'	≤450	20-750	8	16	7.5	8200	4620 x 1750 x 1700
6 x 5000	6	5000	1° 30'	≤450	20-750	6	18	7.5	10500	5400 x 1800 x 1900
6 x 6000	6	6000	1° 30'	≤450	20-750	5	20	11	16500	6480 x 2100 x 2300
8 x 2500	8	2500	1° 30'	≤450	20-750	10	12	7.5	6000	3040 x 1700 x 1700
8 x 3200	8	3200	1° 30'	≤450	20-750	8	14	7.5	7200	3860 x 1700 x 1700
8 x 4000	8	4000	1° 30'	≤450	20-750	8	16	7.5	8800	4640 x 1700 x 1700
8 x 5000	8	5000	1° 30'	≤450	20-750	8	18	7.5	11500	5400 x 2100 x 2000
8 x 6000	8	6000	1° 30'	≤450	20-750	8	20	11	18000	6480 x 2100 x 2350
10 x 2500	10	2500	2°	≤450	20-750	9	12	11	7300	3040 x 1700 x 1700
10 x 3200	10	3200	2°	≤450	20-750	9	14	11	8000	3860 x 1700 x 1700
10 x 4000	10	4000	2°	≤450	20-750	8	16	11	12050	4650 x 2100 x 2000
10 x 6000	10	6000	2°	≤450	20-750	5	20	15	24000	6500 x 2100 x 2300
12 x 2500	12	2500	1° 40'	≤450	20-750	9	12	18.5	9000	3140 x 2150 x 2000
12 x 3200	12	3200	1° 40'	≤450	20-750	9	14	18.5	10800	3880 x 2150 x 2000
12 x 4000	12	4000	1° 40'	≤450	20-750	8	16	18.5	13000	4680 x 2150 x 2000
12 x 5000	12	5000	2°	≤450	20-750	6	18	18.5	16000	5900 x 2150 x 2000
12 x 6000	12	6000	2°	≤450	20-1000	5	20	18.5	29500	6900 x 2600 x 2700
12 x 8000	12	8000	2°	≤450	20-1000	5	24	18.5	46500	9000 x 3500 x 3500
16 x 2500	16	2500	2° 30'	≤450	20-750	9	12	18.5	11000	3140 x 2150 x 2000
16 x 3200	16	3200	2° 30'	≤450	20-750	8	14	18.5	13000	3880 x 2150 x 2000
16 x 4000	16	4000	2° 30'	≤450	20-750	8	16	18.5	16300	4650 x 2150 x 2200
16 x 5000	16	5000	2° 30'	≤450	20-1000	6	18	18.5	20000	5900 x 2600 x 2700
16 x 6000	16	6000	2° 30'	≤450	20-1000	5	20	22	36000	6900 x 2700 x 2700
16 x 8000	16	8000	2° 30'	≤450	20-1000	5	24	22	75000	9000 x 3500 x 3500
20 x 2500	20	2500	3°	≤450	20-750	8	12	22	15800	3440 x 2300 x 2500
20 x 3200	20	3200	3°	≤450	20-1000	8	14	22	18500	4150 x 2350 x 2700
20 x 4000	20	4000	3°	≤450	20-1000	5	16	22	21500	4850 x 2600 x 2700
20 x 6000	20	6000	3°	≤450	20-1000	4	20	22	47000	6700 x 3000 x 3000

YTD32 SERIES >>>
FOUR-COLUMN HYDRAULIC PRESS



Main Features

- Computer optimized design: 3-beam 4-column structure, simple, easy and good rigidity.
- Integrated steel welding frame, treated by tempering, VSR (vibratory stress relief) etc to relief internal stress.
- Two-way cartridge valve integrated hydraulic control system
- Separate electric control system: reliable, visual, easy for maintenance.
- Button centralized control: manual or semi-auto adjustment.
- Slider working pressure, fast down idle speed and slow pressing stroke are adjustable according to technology requirements.
- Console control and the upper slider with lubrication-free sliding system

Standard Configuration

- Germany Bosch Rexroth integrated hydraulic valve
- Germany EMB tube connector and high-pressure hose
- Germany Siemens main motor
- France Schneider Electric

- Hydraulic & Electric overload protection
- Movable Console
- Siemens PLC controller optional



Technical Specifications

Specification		YTD32-40	YTD32-63	YTD32-100	YTD32-160	YTD32-200	YTD32-315	YTD32-400	YTD32-500	YTD32-630	YTD32-800	YTD32-1000	YTD32-1250	YTD32-1600	
Description	Rated pressure	KN	400	630	1000	1600	2000	3150	4000	5000	6300	8000	10000	12500	16000
	Maximum pressure of liquid	MPa	25	25	25	25	25	25	25	25	25	25	25	25	25
knock-out pressure	KN	120	190	190	400	400	630	630	1000	1000	1600	1600	1600	2000	
	Stroke of slide	mm	450	500	600	700	700	800	800	900	900	900	900	900	
Stroke of Knock-out	mm	150	200	200	200	250	300	300	350	350	350	350	400	400	
	Daylight	mm	750	750	880	1000	1100	1250	1250	1500	1500	1500	1500	1500	
Speed of slide	Descent	mm/s	160	180	120	100	100	100	100	100	80	80	80	80	
		mm/s	20-25	15-20	10-14	10-15	10-15	8-12	6-10	10-15	6-10	10-12	10-12	8-10	6-8
	Return	mm/s	120	100	120	70	70	60	55	70	60	70	70	55	40
Work table size	L-R	mm	500	580	720	1000	1000	1260	1240	1400	1500	1600	1600	1700	1600
	F-B	mm	460	500	580	800	900	1120	1200	1400	1500	1600	1600	1600	1600
Motor power	KW	5.5	7.5	7.5	11	15	22	22	2×22	2×22	2×30	2×30	2×37	2×37	

Q35Y SERIES >>>
HYDRAULIC IRONWORKER



Structure introduction

This series of products are an ideal equipment for cutting all kinds of angle steel, I-beam, U-shape steel, right angle or 45 degree angle steel. Multi-workstations make it possible to finish series operations simultaneously on one machine, such as punching, shearing and notching. Dual-piston-type combined punching and shearing machine allows two-man operation at the same time (stamping + another work station). Germany Rexroth' s integrated hydraulic valve block ensures the stability of the machine.

Main Functions

- Central lubricating system
- Motor-driven rear stopper
- Lighting devices for work
- More efficient stroke-control functions of piston rod.

Standard Configuration

- Schneider electrics
- Siemens motor
- USA Sunny pump
- Germany Bosch Rexroth valve block
- Kacon foot pedal switch
- Japan NOK sealing rings



Technical Specifications

Technical Specification			Q35Y-12	Q35Y-16	Q35Y-20	Q35Y-25	Q35Y-30	Q35Y-40	Q35Y-50	
Punching Pressure(T)			35T	60T	90T	120T	160T	200T	250T	
Depth of throat(mm)			115	300	355	400	600	600	600	
Standard Die	Punching	Dia.X Max. Thickness	mm	25×12	25×16	30×20	35×25	38×26	40×35	40×40
		Dia.X Thickness	mm	25×12	25×16	30×20	35×25	38×26	40×35	40×40
		Max. Diameter	mm	12	25	30	35	38	40	40
	Steel Bar	Travel	mm	35	80	80	80	80	80	80
		Working Travel	mm	×18	×20	×25	×25	×30	×35	×40
		Throat Depth	mm	115	300	355	400	600	600	600
Steel Angle	Round	mm	35	45	50	60	65	70	80	
	Square	mm	30×30	40×40	50×50	50×50	55×55	60×60	65×65	
	Angle Size	mm	86×86×8	125×125×12	140×140×12	160×160×14	180×180×16	200×200×18	200×200×20	
Slotting	Cutting Angle	°	50×50×5	50×50×5	50×50×5	60×60×6	60×60×6	100×100×10	120×120×10	
	Angle Section	mm	5.5	5.5	6.5	9	11.5	12	12	
	Thickness	mm	100	126	160	210	280	300	320	
Voltage			Kn	350	600	900	1200	1600	2000	2500
Motor Power			Kw	4	5.5	7.5	11	15	18.5	18.5
Weight			Kg	1600	1900	2500	5200	6800	11000	14500
Outline Dimension(L×W×H)			mm	950×950×1800	1640×730×1770	1860×800×1990	2355×960×2090	2680×1040×2300	2970×1240×2350	3000×1440×2450