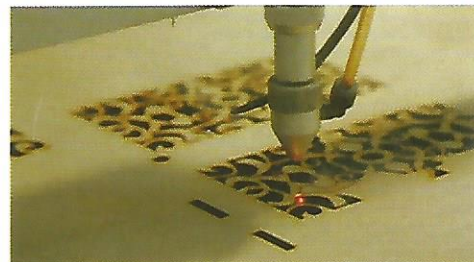




LASER EXPERTS INDIA LLP

TRUST THE EXPERT



*Sales, Spares & Consumables,
Service & Repair Support
All Over India
Dubai, Abu-Dhabi, Malaysia*



We **LASER EXPERTS INDIA LLP** Pleased to introduce ourselves as Asia's first Co2 Laser and Fiber Laser Machine Service providers at OEM Quality.

LEI Started in year 2017, providing Service & Repair on almost all major brands like AMADA, LVD, Trumpf, NTC & all Fiber LASER Machines. We in LEI provide our customers reliable & compactible decisions accordingly. LEI has the best team of Engineers to support both **FIELD SERVICE AND REPAIR.** LEI primary motto to enhance an overall support at one point for ease of our customers.





LEI is one stop for all Co2 & Fiber Laser needs. We in LEI supply all spares and consumables at OEM Quality.

“SERVICE FIRST”, OUR KEY TO SUCCESS.

“TRUST THE EXPERTS”



Services at LEI for CO2 LASER MACHINES:

Field Work

- 1.AMC – Annual Maintenance Contract
- 2.Periodic Maintenance
- 3.Emergency Breakdown Service
- 4.Periodical Laser routines
- 5.Regular Cleaning of Mirrors & Discharge Tubes
- 6.Refurbishment of Turbo Blower, vacuum pump & Mirrors.

Repairs Work

- 1.Repairs of Hyper regulators, Power Supply, Drives, Motors, Plc, Sensor Cones, HS PCBs, Displays.
- 2.Reconditioning of ballscrews.
- 3.Repairs of all Fanuc Amplifiers and PCBs.

Spares & Consumables:

Mirrors (IIVI), Lens, Nozzles, Discharge Tubes, Cables, Filters, Oils, Fans, Ceramic Parts, Cleaning Solutions & Tissues, O-Rings, Battery.

Services at LEI for Fiber LASER MACHINES:

Field Work:

- 1.Fiber Laser Head Maintenance.
- 2.Head Cleaning and Replacement of Mirrors.

Repairs Work:

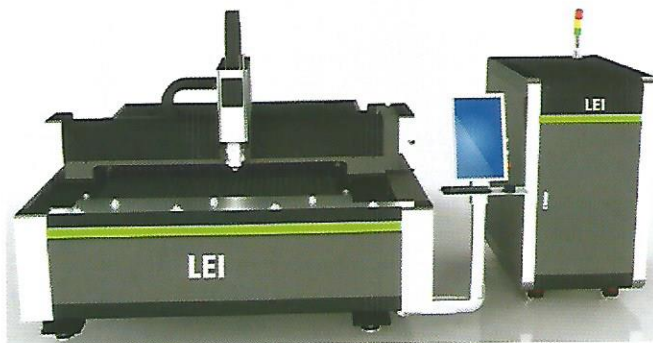
- 1.Laser Source Repairs
- 2.Fiber Laser Head repairs.

Spares & Consumables:

Nozzles, Cables, Protective Windows, Ceramics, Focal Lens, Cleaning buds, Sensors.



LEI LF- FIBER LASER CUTTING MACHINE



ADVANTAGE



- ❖ Heavy industry bed ensure the machine runs stably, Light casting gantry makes it works faster. Perfect industrial design is more in line with man-machine engineering.
- ❖ High quality electrical accessories, Intelligent control system gives equipment higher cutting precision higher cutting efficiency and wider application scope.
- ❖ Intelligent alarm system auxillary gas low pressure alarm function, providing real-time pressure detection Ensure the cutting performance, accuracy and timeliness of gas replacement. Improve the equipment troubleshooting efficiency.

TECHNICAL PARAMETERS

Mode	LF-3015	LF-4020	LF-6020	LF-6025
Working Area	3000 x 1500mm	4000x2000mm	6000x2000mm	6000x2500mm
Repeat Repositioning Accuracy	+0.03mm			
Accuracy of Positioning	+0.02mm			
X,Y Max, Linkage Speed	140m/min			
Laser Power	500W/1000W/1500W/2000W/3000W/4000W/6000W/8000W/12000W			
Laser Power supply	MAX / IPG			
Maximum Acceleration	1.2G			
Upgrade	Tube Cutting / Exchange platform / Enclosed protection			

APPLICATION





LEI LF-EX FIBER LASER CUTTING MACHINE



ADVANTAGE

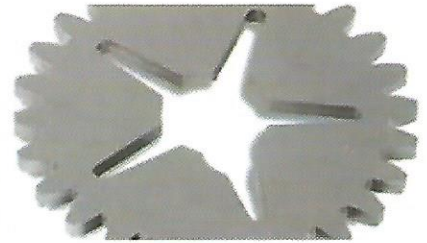


- ❖ Heavy industries bed ensure the machine runs stably light casting gantry makes it works faster perfect industrial design is more in line with man - machine engineering
- ❖ High quality electrical accessories intelligent control system gives equipment higher cutting precision higher cutting efficiency and wider application scope
- ❖ Intelligent alarm system auxiliary gas low pressure alarm function providing real - time pressure detection ensure the cutting performance accuracy and timeliness of gas replacement improve the equipment troubleshooting efficiency.

TECHNICAL PARAMETERS

Model	LF-3015EX	LF-4020EX	LF-4020EX
Working area	3000x1500	4000x2000mm	6000 x 2000mm
Repeat Repositioning Accuracy	+0.03MM		
Accuracy of positioning	+0.02mm		
X,Y Max. linkage Speed	140m/min		
Laser Power	500W/1000W/1500W/2000W/3000W/4000W/6000W/8000W/12000W		
Laser Power Supply	MAX /IPG		
maximum Acceleration	1.2G		
Upgrade	Tube Cutting / enclosed protection		

APPLICATION





LEI LF-PE PROTECTIVE FIBER LASER CUTTING MACHINE



ADVANTAGE

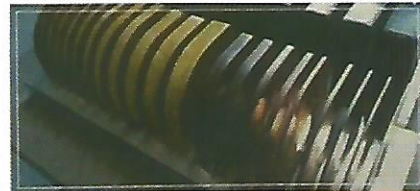


- ❖ Environment friendly and healthy. Full closed protection improves using security Automatic collection system of smokes and dusts is environment friendly. Intelligent monitoring system reduces accident rate and make us better in cutting process.
- ❖ Heavy industry bed ensure the machine runs stably, Light casting gantry makes it works faster. Perfect industrial design is more in line with man-machine engineering.
- ❖ High quality electrical accessories, Intelligent control system gives equipment higher cutting precision higher cutting efficiency and wider application scope.

TECHNICAL PARAMETERS

Model	LF-3015PE	LF-4020PE	LF-6020PE	LF-8025PE
Working Area	3000-1500mm	4000x2000mm	6000x2000mm	8000x2500mm
Repeat Repositioning accuracy	+0.03mm			
Accuracy of positioning	+0.02mm			
X,Y Max linkage Speed X,Y	140m/min			
Laser Power	1000w/1500w/2000w/3000w/			
Laser power supply	MAX/IPG			
Maximum Acceleration	1.2G			
Upgrade	Tube cutting / Smoke purifier			

APPLICATION





LEI LF-ST FIBER SHEET & TUBE LASER CUTTING MACHINE



ADVANTAGE



- ❖ Heavy industry bed ensure the machine runs stably light casting gantry makes it work faster perfect industrial design is more in line with man -machine engineering.
- ❖ High quality electrical accessories intelligent control system give equipment higher cutting precision higher cutting efficiency and wider application scope.
- ❖ Intelligent alarm system auxiliary gas low pressure alarm function providing real -time pressure detection ensure the cutting performance accuracy and timeliness of gas replacement improve the equipment trouble shooting efficiency.

TECHNICAL PARAMETERS

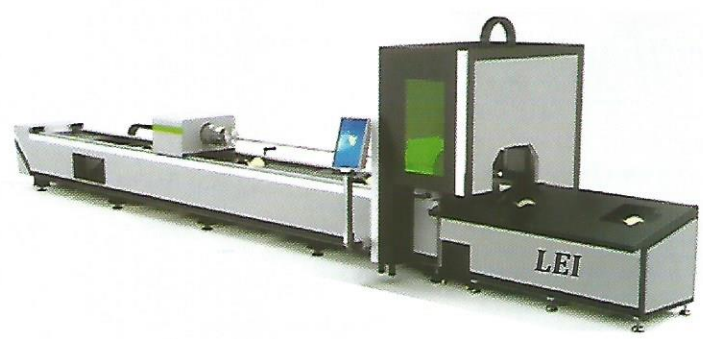
Model	LF-3015 ST	LF-4020ST	LF-6020ST
WORKING Area	3000X1500MM	4000X2000MM	6000X2000MM
Laser output power	500W/1000W/1500W/2000W/3000W/4000W/6000W/8000W/12000W		
Laser Power Supply	MAX/ IPG		
Effective pipe cutting Diameter	Dia 20-230MM		
Effective square tube cutting Diameter	20*20 140*140MM		
Effective pipe cutting length	3M/6M		
X/Y/U-Axis positioning accuracy	0.03MM		
X/Y/U-Axis repositioning accuracy	0.02MM		
X/XY-Axis max linkage speed	120M/MIN		
U-AXIS max. moving speed	30M/MM		
Upgrade	EXCHANGE PLATFORM/ENCLOSEDPROTECTION		

APPLICATION





LEI LFT LASER CUTTING TUBE MACHINE



ADVANTAGE

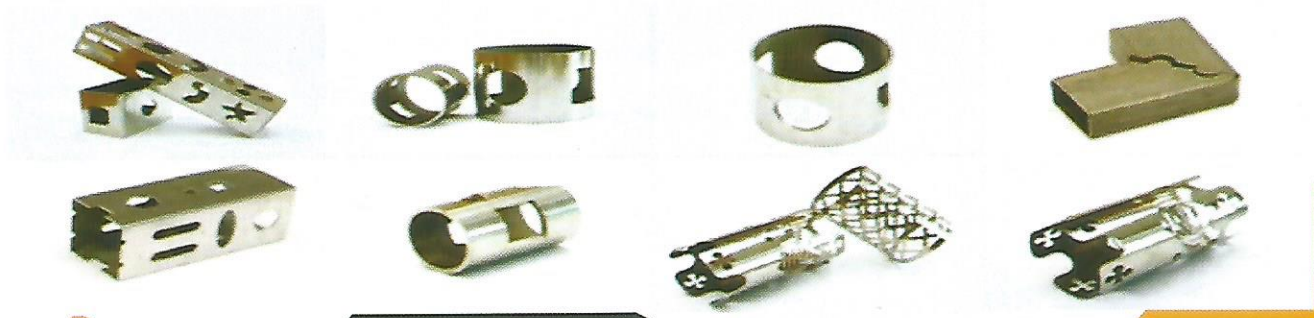


- ❖ High Parameters : Japanese servo motor, high efficiency and good quality.
- ❖ Chuck Design : Electric servo motor-driven chucks at both front and rear ends, with clamping diameter ranging from 20-220mm, are designed with extra-long mechanic claw to reduce material waste.
- ❖ Front and Back Collector Design : The front material collector is designed to collect finished products for further sorting and the back material collector is designed to collect tailing parts

TECHNICAL PARAMETERS

Mode	LF-6T	LF-9T	LF-12T
Effective Pipe Cutting Length	6500mm	9000mm	12000mm
Max. Output Power	500w/1000w/1500w/2000w/3000w/4000w/6000w/8000w/12000w		
Effective Pipe Cutting Diameter	20-230mm		
Effective Square Tube Cutting Diameter	20x20-160x160mm		
Rectangular Tube	Edge Length	20-160mm	
	Max. Outer Circle Diameter	<220mm	
X/Y - Axis positioning accuracy	200mm		
X/Y- Axis repositioning accuracy	0.02mm		

APPLICATION





LEI series CNC press brake

- Over all welded and processed structure
- Closed loop control mode composed of electric-hydraulic servo valve and measure ruler.
- Ensure the highest control precision bending accuracy and repositioning accuracy are also reach to the highest level.
- Back gauges mechanism can be multi -axes controlled
- Integrated hydraulic system decrease the pipe connections oil leakage and increases the stability and over all beautifies
- Work table equipped with hydraulic and mechanical compensation to avoid the deformed upper beam from affecting the quality of the work piece, it is automatically adjusted by the CNC controller with convenient and accuracy
- CNC controller normally use Holland DELEM, italy ESA, swiss CYBELEC, all with multi- languages



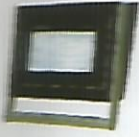
Traditional CNC Press Brake



CONTROLLERS

DA-53T(DELEM)

hot-key touch navigation
 10.1" high resolution colour TFT
 Up to 4axes (Y1.Y2+2 aux .axes)
 crowning control
 Tool/ material/ product library
 servo and frequency inverter control
 Advanced Y-axis control algorithms for
 closed - loop as well as open - loop valves
 Tandem link (option)
 USB MEMORY Stick interfacing
 profile - T offline software



DA-58T(DELEM)

2D graphical touch screen programming
 15"high resolution colour TFT
 Bend sequence calculation
 crowning control
 Servo and frequency veriter control
 Advance y-axis control algorithms for
 close-loop as well as open values.
 USB. Peripheral interfacing
 progil-T offline software

DA-66T(DELEM)

2D graphical touch screen programming mode
 3D visualization in simulation and production
 17" high resolution colour TFT
 full windows application suite
 Delete Modulus Compatibility (mousle scalability
 and adaptability
 USB Peripheral interfacing
 User specific application support within the
 controllers multi taking environment
 software bending & correction interface
 profile-TLoffline software



DA-69T(DELEM)

3D and 2D graphical touch screen programming
 mode
 3D visualization in simulation and production
 17" high resolution colour TFT
 full windows application suite
 Delete modulus compatibility (modulus scalability
 and asability USB. Peripheral interfacing
 User specific application support within the
 controllers multitasking environment
 Sensor bending & correction interface
 profile-T3D offline software

CT8(CYBELEC)

Large vivid and high -contrast fully touchscreen
 Large verity of languages available.
 various automatic calculations of bend functions.
 Bending sequences and programs can be
 memorized
 Angel, pressure and crowning management
 Controls3axes (with optional 4th axis):
 2Dgraphic profile creation with manual
 sequencing(Option).
 Bend allowance calculation.
 pressure -crowning calculation.
 Modular tool for each part or bend
 Angel and back gauge connection.



CT12(CYBELEC)

Large Value and high - contrast fully touchscreen
 large variety of Language available
 various automatic calculations of bend functions.
 Bending sequences and programs can be
 memorized angle pressure and crowning
 management. Controls 4 axes.
 automatic bend sequencing (option)
 Bend allowance calculation
 press-crowning calculation.
 Angel and back gauge correction.

STANDARD MANI 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	DA-53T	DELEM Holland
Pipe connector	EMB	Germany
Ball Screw	Hiwin	Taiwan
Guide screw	Hiwin	Taiwan
Greating ruler	Fagor	Spain
Standard axis		X,Y1,Y2+V
Stop finger with linear guide		YES
Emergency Back Protection		YES



Technical Parameters

Model	Normal Force (KN)	Bending Length (mm)	Poles Distance (mm)	Throat Depth (mm)	Stroke (mm)	Max. Opening (mm)	Main Power (KW)	X-travel (mm)	Weight (KG)	Dimension L×W×H(mm)
40T2200	400	2200	1700	380	150	350	5.5	500	4500	2500×1350×2000
63T2500	630	2500	2000	400	150	380	5.5	500	5800	3100×1450×2300
100T3200	1000	3200	2700	400	200	450	7.5	500	8500	3500×1580×2500
100T4000	1000	4000	2700	400	200	450	7.5	500	9500	4500×1600×2500
125T3200	1250	3200	2700	400	200	450	11	500	9500	3500×1580×2500
125T4000	1250	4000	3500	400	200	450	11	500	11000	4500×1700×2800
160T3200	1600	3200	2700	400	200	450	11	500	11000	3500×1650×2600
160T4000	1600	4000	3500	400	200	450	11	500	12500	4500×1700×2800
200T3200	2000	3200	2700	400	200	450	15	500	14000	3500×1680×2700
200T4000	2000	4000	3500	400	200	450	15	500	13000	4500×1700×2800
250T3200	2500	3200	2700	400	200	450	15	500	15500	3500×1700×2760
250T4000	2500	4000	3500	400	200	450	15	500	18000	4500×1800×2800
300T3200	3000	3200	2700	400	300	500	22	500	16800	3500×1800×2900
300T4000	3000	4000	3500	400	300	500	22	500	19000	4500×2100×3000
400T4000	4000	4000	3100	400	300	600	30	500	31000	4500×2450×3500
500T6000	5000	6000	4900	500	300	600	37	800	53000	6500×2810×4500
600T6000	6000	6000	4900	500	300	600	45	800	68000	6500×2910×5100
800T6000	8000	6000	4720	600	400	800	55	800	90000	6500×2950×5300
800T8000	8000	8000	5900	600	400	800	55	800	120000	8500×2950×5900
1000T6000	10000	6000	4900	600	400	800	2×37	800	100000	6500×3000×5600
1000T8000	10000	8000	6900	600	400	800	2×37	800	130000	8500×3000×6100
1000T10000	10000	10000	8000	600	400	800	2×37	800	150000	10500×3000×5850
1200T6000	12000	6000	4220	700	400	800	2×45	1000	130000	6500×3100×5850
1200T7000	12000	7000	5220	700	400	800	2×45	1000	160000	8500×3100×7150
1600T6000	16000	6000	4900	700	400	800	2×55	1000	150000	6500×3300×6500
1600T7000	16000	7000	5900	700	400	800	2×55	1000	170000	7200×3300×7000
1600T8000	16000	8000	6900	700	400	800	2×55	1000	190000	8500×3300×8000
1600T10000	16000	10000	8000	700	400	800	2×55	1000	210000	10500×3300×8000
2000T8000	20000	8000	6200	700	400	800	2×75	1000	260000	8500×3500×8000
2000T10000	20000	10000	8000	700	400	800	2×75	1000	290000	10500×3500×8300
2000T12000	20000	12000	9050	700	400	800	2×75	1000	320000	12500×3500×8300
2000T14000	20000	14000	11000	700	400	800	2×75	1000	350000	14500×3500×8300
3000T8000	30000	8000	6200	700	400	800	2×75	1000	/	8500×3700×8600
3000T10000	30000	10000	8000	700	400	800	2×75	1000	/	10500×3700×8600
3000T12000	30000	12000	9050	700	400	800	2×75	1000	/	12500×3700×8600
3000T14000	30000	14000	11000	700	400	800	2×75	1000	/	14500×3700×8600

Sorry no notice if parameter change!



WC67K series

Torsion bar press brake

- Whole steel welded structure, with internal stress eliminate by vibration aging technology high strength and good rigidity.
- Torsion bar with hydraulics.
- Integrated hydraulic system upper transmission, pressure control for adjustment of tonnage.
- Removement foot-pedal, switch and emergency stop button.
- Segmented upper punch, multi-V die.
Backgauge and upper ram travel automatic control micro adjustment by manual and digital displayer.
- Oblique steel solid deflection compensation device is adopted for upper punch.
- International standard of NC controllers Estun E21/E300, Delem Da41, Maper HT072, Elgo P40 etc.
- Control axes upper ram (Y-axis), Back gauge (X-axis)



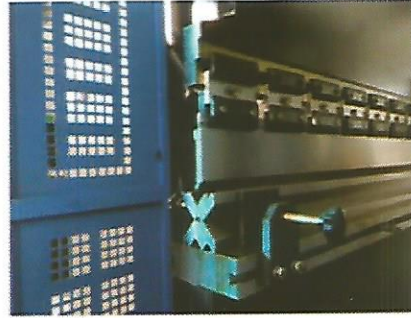
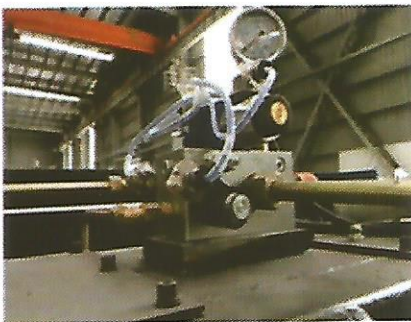


Controller



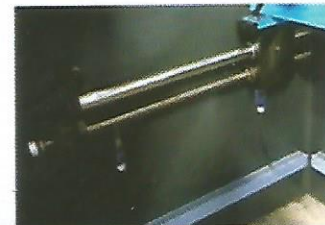
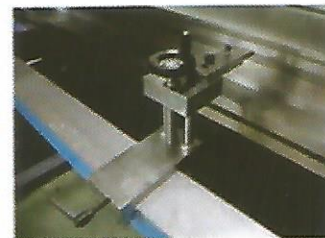
E21(ESTUN)

- Back gauge and block control
- Control for general AC motors, frequency inverter
- Intelligent positioning
- Stock counter
- Holding/decompression time setting
- Program memory of up to 40 programs up to 25steps per program
- One side positioning
- Retract function
- One key backup/restore of parameters
- Mm/inch
- Chinese/English



Standard Main Parts

PARTS NAME	BRAND	BRAND LOCATION
Main motor	Siemens	Germany
Hydraulic valve	Rexroth	Germany
Pump	Sunny	USA
Electrics	Schneider	France
Seal ring	Nok	Japan
Controller E21	Estun	Nanjing China
Ball screw	Hiwin	Taiwan
Front and back protection fence		YES
Backgauge with ball screw		YES
Backgauge travel		500mm
Controller with moveable arm		YES
Emergency button		YES





Controllers



E300(ESTUN)

- Support x, y, R axis servo control
- C axis hydraulic compensation / mechanical compensation
- Integral product structure, built-in high-performance A8 processor
- Angle programming calculation function
Built in mold library and materials
- R-axis collision avoidance and positioning function
- 5.6 inch, 640 × 480 dot matrix 18 full color display screen
- Integrated IO ports, serial ports and USB port.
One key backup/restore of parameters
Mm/inch
- Chinese/English



P40(ELGO)

- LCD display
- Simple handling
- Program memory
- Digital outputs
- Single or Two Axis-Controller
- Analogue or digital outputs for 1-3 speed operation
- 16 free programmable digital in-/outputs(optional 8 digital in-/outputs)
- Program memory for up to 1000 sets



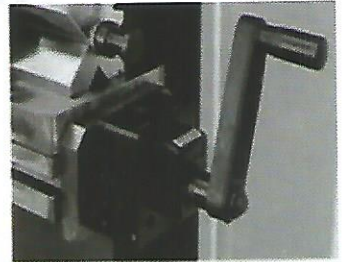
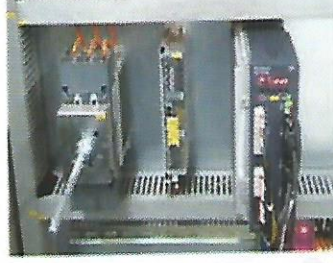
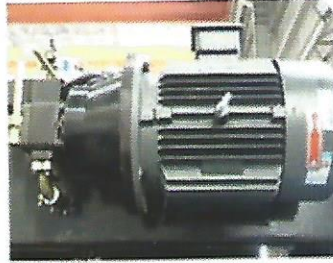
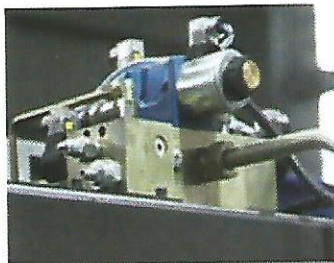
CT8(CYBELEC)

- Large, vivid and high-contrast fully touch screen
- Simple pages, clear display, large keys
- Online help and warning pop-ups
- Available in many languages
- Various automatic calculations of bend functions according to materials
- Bending sequences and programs can be memorized
- Angle, pressure and crowning management



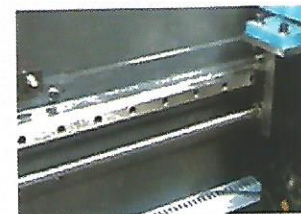
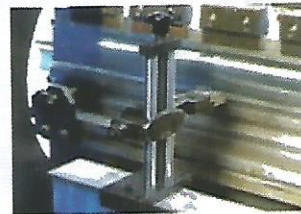
DA41s(DELEM)

- LCD display
- 4.7 " monochrome
- High-quality foil cover with integrated membrane switches
- Product memory of up to 100 programs
- Number of program steps 25
- Tool library
- Bright LCD display
- Beam stop control
- Backgauge control
- Angle programming
- Tool programming
- Retract function
- Up to 100 programs
- Up to 25 bends per program



Standard Main Parts

PARTS NAME	BRAND	BRAND LOCATION
Main motor	Siemens	Germany
Backgauge motor(servo motor)	Estun	Nanjing China
Ram motor(servo motor)	Estun	Nanjing China
Electrics	Schneider	France
Seal ring	Nok	Japan
Hydraulic valve	Rexroth	Germany
Pump	Sunny	USA
Controller E300	Estun	Nanjing China
Ball screw	Hiwin	Taiwan
Guide rail	Hiwin	Taiwan
Controller with moveable arm		YES
Front and back protection fence		YES
Backgauge with ball screw		YES
Backgauge travel		500mm
Emergency button		YES





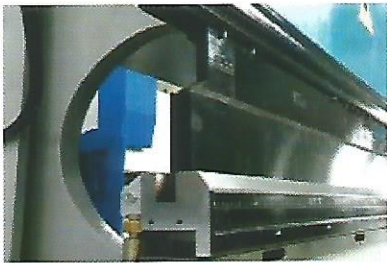
TECHNICAL PARAMETERS

Model	Normal Force (KN)	Bending Length (mm)	Poles Distance (mm)	Throat Depth (mm)	Stroke (mm)	Max Opening (mm)	Main Power (KW)	Weight (KG)	Dimension LxWxH(mm)
40T2200	400	2200	1850	220	100	320	5.5	2750	2200x1200x1910
40T2500	400	2500	1850	220	100	320	5.5	3000	2500x1200x1910
50T2200	500	2200	1850	220	100	320	5.5	2950	2200x1200x1910
50T2500	500	2500	1850	220	100	320	5.5	3400	2500x1200x2000
63T2500	630	2500	1900	260	120	320	5.5	4000	2500x1300x2210
63T3200	630	3200	2560	260	120	320	5.5	4800	3200x1300x2210
80T2500	800	2500	1990	320	120	320	7.5	5700	2500x1400x2300
80T3200	800	3200	2560	320	120	350	7.5	6020	3200x1500x2300
80T4000	800	4000	3000	320	120	350	7.5	7000	4000x1500x2400
100T2500	1000	2500	2020	320	150	400	7.5	6000	2500x1600x2400
100T3200	1000	3200	2600	320	150	400	7.5	6800	3200x1600x2600
100T4000	1000	4000	3000	320	150	400	7.5	8400	4000x1600x2500
125T2500	1250	2500	2020	320	150	400	11	6500	2500x1600x2400
125T3200	1250	3200	2580	320	150	400	11	7200	3200x1600x2600
125T4000	1250	4000	3000	320	150	400	11	8800	4000x1600x2700
160T3200	1600	3200	2600	320	200	460	11	10500	3200x1700x2700
160T4000	1600	4000	3000	320	200	460	11	11500	4000x1700x2800
160T5000	1600	5000	4000	320	200	460	11	14000	5000x1900x3100
160T6000	1600	6000	5000	320	200	460	11	19500	6300x1900x3200
200T3200	2000	3200	2500	400	200	460	11	12500	3200x1950x2800
200T4000	2000	4000	3000	400	200	460	11	13600	4000x1950x2800
200T5000	2000	5000	4000	400	200	460	11	14500	5000x1950x3100
200T6000	2000	6000	5000	400	200	460	11	21000	6000x1950x3300
250T3200	2500	3200	2500	400	250	530	18.5	19000	3200x2000x3200
250T4000	2500	4000	3000	400	250	530	18.5	20200	4000x2000x3400
250T5000	2500	5000	4000	400	250	530	18.5	23500	5000x2000x3450
250T6000	2500	6000	5000	400	250	530	18.5	27500	6000x2000x3450
300T3200	3000	3200	2530	400	250	530	22	20500	3200x2000x3450
300T4000	3000	4000	3000	400	250	530	22	22500	4000x2000x3450
300T5000	3000	5000	4000	400	250	530	22	25000	5000x2000x3450
300T6000	3000	6000	5000	400	250	530	22	30000	6000x2000x3450
400T4000	4000	4000	3000	400	250	530	30	25000	4000x2180x3500
400T5000	4000	5000	4000	400	250	530	30	29000	5000x2180x3500
400T6000	4000	6000	5000	400	250	530	30	35000	6000x2180x3800
500T4000	5000	4000	3000	400	250	590	37	35000	4000x2580x3500
500T5000	5000	5000	4000	400	250	590	37	44000	5050x3500x3700
500T6000	5000	6000	5000	400	320	590	37	55000	6050x3500x3700
600T4000	6000	4000	3000	400	320	590	45	45000	4050x4500x3700
600T6000	6000	6000	5000	400	320	590	45	60000	6050x4500x3700

Sorry no notice if parameter change!



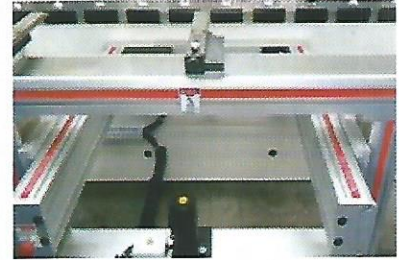
PART OPTIONS



Hydraulic Clamping system (China)



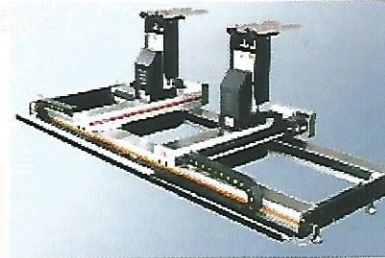
Japan KYOKKO Fast Clamps



Boke Backgauge



Front Feeding System



Multi Axis Backgauge



Hydraulic Clamping System (WILA)

CE Options



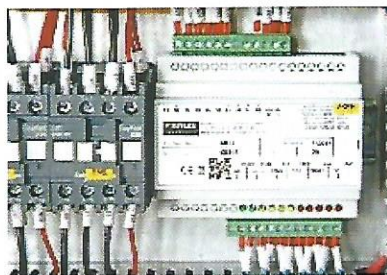
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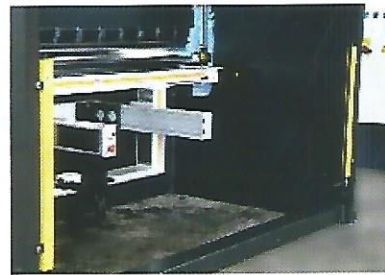
FIESSLER



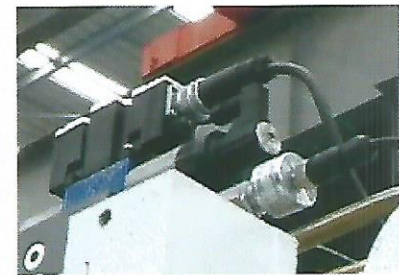
DSP



FieSSLer PLC



Light Beam



Valve Monitoring Point



NEW

QC12K series SWING BEAM SHEAR

- Fully steel welded structure, with excellent rigidity and stability;
- Assisting blade pedestal on worktable is convenient for micro adjustment;
- Support ball is provided on worktable convenient operating for rolling plate;
- Provided with counting function for shearing to decrease the numerous artificial counting;
- Advanced hydraulic integrated system is employed and the pipeline connection is minimized to ensure the system reliability and safety;
- International standard electrics and switches;
- Front arms with ruler fixed on worktable;
- Blades gap adjustment by hand wheel;
- Motorised back gauge, reduce speed through gear;
- Can equip kinds of NC controllers: Estun E21S/E200S, Delem DAC360, Maper HT071, Elgo P40 ect.





Controllers



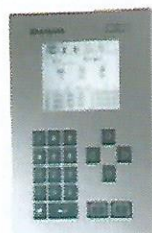
E21S(ESTUN)

- Back gauge control
- Control for general AC motors, frequency inverter
- Intelligent positioning
- Stock counter
- Program memory of up to 40 programs up to 25 steps per program
- One side positioning
- Retract function
- One key backup/restore of parameters
- Mm/inch
- Chinese/English



E200PS(ESTUN)

- Color LCD display
- Backgauge control
- BUS mode control servo system
- Intelligent positioning
- Stock counter
- Program memory of up to 40 programs, up to 25 steps per program
- One side positioning
- Retract function
- One key backup/restore of parameters
- Mm/inch
- Chinese/English



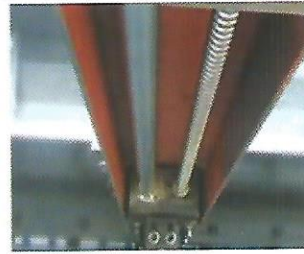
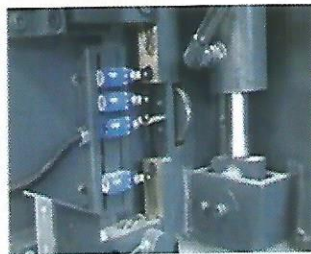
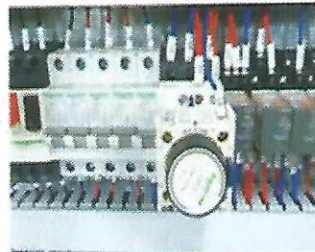
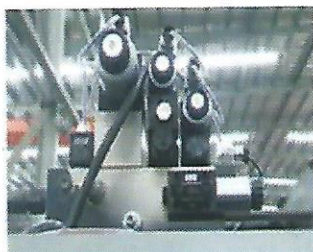
DAC360(DELEM)

- Bright LCD screen
- Backgauge control
- Retract function
- Cutting angle control
- Cutting gap control
- Stroke length limitation
- Force control
- Manual movement of axes



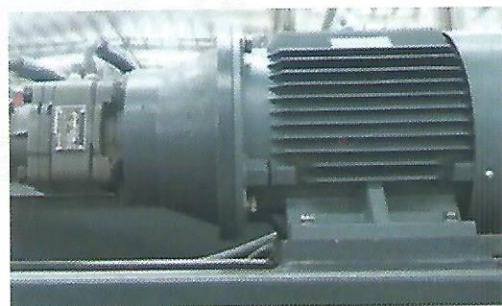
P40(ELGO)

- LCD display
- Simple handling
- Program memory
- Digital outputs
- Single or Two Axis-Controller
- Analogue or digital outputs for 1-3 speed operation
- 16 free programmable digital in-/outputs (optional 8 digital in-/outputs)
- Program memory for up to 1000 sets



Standard main parts

PARTS NAME	BRAND	BRAND LOCATION
Main motor	Siemens	Germany
Electrics	Schneider	France
Seal ring	Nok	Japan
Hydraulic valve	First	USA
Pump	Sunny	USA
Controller E21S	Estun	Nanjing China
Pipe connector	EMB	Germany
Ball screw	Hiwin	Taiwan
Front and back protection fence		YES
Backgauge with ball screw		YES
Backgauge travel		750MM
Shadow line lighting		YES
Emergency button		YES





TECHNICAL PARAMETERS

Model	Cutting thickness (mm)	Cutting length (mm)	Cutting angle (°)	Material Intension (KN/CM)	Backgauge travel (mm)	Cutting times (T/min)	Main Power (KW)	Approx. weight (KG)	Overall Dimension LxWxH(mm)
4x2500	4	2500	1°30'	≤450	20-600	16	5.5	3800	3040x1610x1620
4x3200	4	3200	1°30'	≤450	20-600	14	5.5	5000	3840x1610x1620
4x4000	4	4000	1°30'	≤450	20-600	10	5.5	6500	4600x1700x1700
4x6000	4	6000	1°30'	≤450	20-600	8	7.5	11000	6460x2100x3200
6x2500	6	2500	1°30'	≤450	20-600	14	7.5	5000	3040x1610x1620
6x3200	6	3200	1°30'	≤450	20-600	12	7.5	6000	3840x1610x1620
6x4000	6	4000	1°30'	≤450	20-600	8	7.5	8200	4620x1750x1700
6x5000	6	5000	1°30'	≤450	20-600	6	11	10500	5400x1800x1900
6x6000	6	6000	1°30'	≤450	20-600	5	11	16500	6480x2100x2300
8x2500	8	2500	1°30'	≤450	20-600	10	11	6000	3040x1700x1700
8x3200	8	3200	1°30'	≤450	20-600	8	11	7200	3860x1700x1700
8x4000	8	4000	1°30'	≤450	20-600	8	11	8800	4640x1700x1700
8x5000	8	5000	1°30'	≤450	20-600	8	11	11500	5400x2100x2000
8x6000	8	6000	1°30'	≤450	20-600	8	11	18000	6480x2100x2350
10x2500	10	2500	2°	≤450	20-600	9	11	7300	3040x1700x1700
10x3200	10	3200	2°	≤450	20-600	9	11	8000	3860x1700x1700
10x4000	10	4000	2°	≤450	20-600	8	11	12050	4650x2100x2000
10x6000	10	6000	2°	≤450	20-1000	5	15	24000	6500x2100x2300
12x2500	12	2500	2°	≤450	20-600	9	18.5	9000	3140x2150x2000
12x3200	12	3200	2°	≤450	20-600	9	18.5	10800	3880x2150x2000
12x4000	12	4000	2°	≤450	20-1000	8	18.5	13000	4680x2150x2000
12x5000	12	5000	2°	≤450	20-1000	6	18.5	16000	5900x2150x2000
12x6000	12	6000	2°	≤450	20-1000	5	18.5	29500	6900x2600x2700
12x8000	12	8000	2°	≤450	20-1000	5	18.5	46500	9000x3500x3500
16x2500	16	2500	2°30'	≤450	20-600	9	22	11000	3140x2150x2000
16x3200	16	3200	2°30'	≤450	20-600	8	22	13000	3880x2150x2000
16x4000	16	4000	2°30'	≤450	20-1000	8	22	16300	4650x2150x2200
16x5000	16	5000	2°30'	≤450	20-1000	6	22	20000	5900x2600x2700
16x6000	16	6000	2°30'	≤450	20-1000	5	22	36000	6900x2700x2700
16x8000	16	8000	2°30'	≤450	20-1000	5	22	75000	9000x3500x3500
20x2500	20	2500	3°	≤450	20-1000	8	22	15800	3440x2300x2500
20x3200	20	3200	3°	≤450	20-1000	8	22	18500	4150x2350x2700
20x4000	20	4000	3°	≤450	20-1000	5	22	21500	4850x2600x2700
20x6000	20	6000	3°	≤450	20-1000	4	30	47000	6700x3000x3000
25x2500	25	2500	3°	≤450	20-1000	8	37	19000	3200x2700x2900
25x3200	25	3200	3°	≤450	20-1000	5	37	23000	4200x2700x2900
30x2500	30	2500	3°	≤450	20-1000	4	37	23500	3300x2900x3000
30x3200	30	3200	3°30'	≤450	20-1000	4	40	26000	4200x2900x3200
40x2500	40	2500	4°	≤450	20-1000	3	55	38000	3200x3300x3000
40x3200	40	3200	4°	≤450	20-1000	3	55	49000	4300x3300x3200

Sorry no notice if parameter change!



NEW

ZYS(RAS) series GUILLOTINE SHEAR

- Fully steel welded structure, with excellent rigidity and stability;
- Assisting blade pedestal on worktable is convenient for micro adjustment;
- Support ball is provided on worktable convenient operating for rolling plate;
- Provided with counting function for shearing to decrease the numerous artificial counting;
- Advanced hydraulic integrated system is employed and the pipeline connection is minimized to ensure the system reliability and safety;
- International standard electrics and switches;
- Front arms with ruler fixed on worktable;
- Blades gap adjustment by hand wheel;
- Motorised back gauge, reduce speed through gear;
- Can equip kinds of NC controllers: Estun E21S / E200S, Delem DAC310, DAC360, Maper HT071, Elgo P40 ect.





Controllers



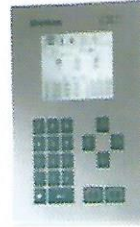
E21S(ESTUN)

- Back gauge control
- Control for general AC motors, frequency inverter
- Intelligent positioning
- Stock counter
- Program memory of up to 40 programs up to 25 steps per program
- One side positioning
- Retract function
- One key backup/restore of parameters
- Mm/inch
- Chinese/English



E200PS(ESTUN)

- Color LCD display
- Backgauge control
- BUS mode control servo system
- Intelligent positioning
- Stock counter
- Program memory of up to 40 programs, up to 25 steps per program
- One side positioning
- Retract function
- One key backup/restore of parameters
- Mm/inch
- Chinese/English



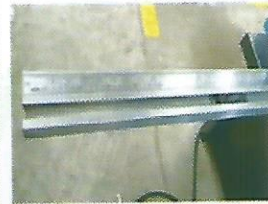
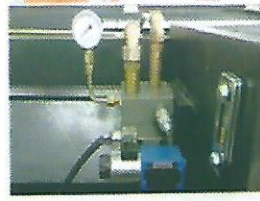
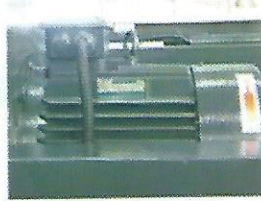
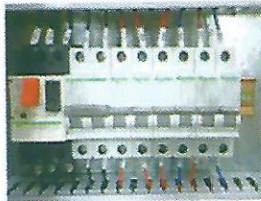
DAC360(DELEM)

- Bright LCD screen
- Backgauge control
- Retract function
- Cutting angle control
- Cutting gap control
- Stroke length limitation
- Force control
- Manual movement of axes



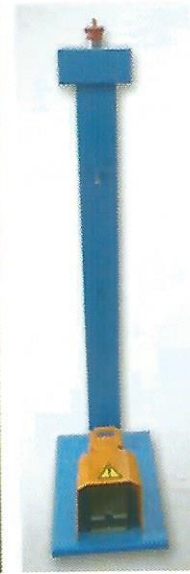
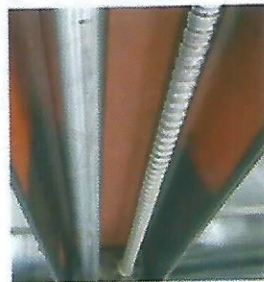
P40(ELGO)

- LCD display
- Simple handling
- Program memory
- Digital outputs
- Single or Two Axis-Controller
- Analogue or digital outputs for 1-3 speed operation
- 16 free programmable digital in-/outputs (optional 8 digital in-/outputs)
- Program memory for up to 1000 sets



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	Estun	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





TECHNICAL PARAMETERS

Model	Cutting thickness (mm)	Cutting length (mm)	Cutting angle (°)	Backgauge stroke (mm)	Approx. weight (Ton)	Overall length (mm)	Overall width (mm)	Overall height (mm)	Main power (KW)
6x2500	6	2500	1-3	20-750	4.2	3140	1740	2040	7.5
6x3200	6	3200	1-3	20-750	5.7	3750	1770	2150	7.5
6x4000	6	4000	1-3	20-750	8.5	4830	1840	2150	11
6x5000	6	5000	1-3	20-750	11	5830	1840	2150	11
6x6000	6	6000	1-3	20-750	14	6480	2100	2300	11
8x2500	8	2500	1-3	20-750	4.4	3040	1700	1700	11
8x3200	8	3200	1-3	20-750	6	3860	1700	1700	11
8x4000	8	4000	1-3	20-750	8.9	4640	1700	1700	11
8x5000	8	5000	1-3	20-750	11.5	5400	2400	2000	11
8x6000	8	6000	1-3	20-750	16	6480	2100	2350	11
8x8000	8	8000	1-3	20-750	29.5	8580	2130	2350	11
10x2500	10	2500	1-3	20-750	6.5	3040	1800	1700	15
10x3200	10	3200	1-3	20-750	8	3850	1830	1900	15
10x4000	10	4000	1-3	20-750	12	4650	2100	2000	15
10x5000	10	5000	1-3	20-750	16	5750	2100	2000	15
10x6000	10	6000	1-3	20-750	24	6500	2100	2300	15
10x8000	10	8000	1-3	20-750	32	6800	2100	2300	15
13x2500	12	2500	1-3	20-750	8.5	3285	1830	2390	15
13x3200	12	3200	1-3	20-750	10	3855	1830	2390	18.5
13x4000	12	4000	1-3	20-1000	13.5	4850	1830	2390	18.5
13x6000	12	6000	1-3	20-1000	26	6850	1930	2650	18.5
13x8000	12	8000	1-3	20-1000	46	8950	2130	2850	18.5
13x9000	12	9000	1-3	20-1000	65	9980	2300	2950	18.5
13x10000	12	10000	1-3	20-1000	85	11050	2500	3100	18.5
16x2500	16	2500	1-3	20-1000	13	3440	1940	2830	22
16x3200	16	3200	1-3	20-1000	15	4010	1940	2830	22
16x4000	16	4000	1-3	20-1000	16.5	5010	1980	2830	22
16x5000	16	5000	1-3.5	20-1000	25	5900	2600	2830	22
16x6000	16	6000	1-3.5	20-1000	31	6900	2700	2830	22
16x8000	16	8000	1-3.5	20-1000	75	8900	2900	3430	22
20x2500	20	2500	1-3.5	20-1000	17	3440	1980	2830	30
20x3200	20	3200	1-3.5	20-1000	20	4010	1900	2830	30
20x4000	20	4000	1-3.5	20-1000	22	4850	2600	2900	30
20x6000	20	6000	1-3.5	20-1000	50	6700	3000	3000	30
30x2500	30	2500	1-3.5	20-1000	29	3440	1900	2830	37
30x3200	30	3200	1-3.5	20-1000	38	4200	1900	3000	37
40x2500	40	2500	1-3.5	20-1000	38	3440	2000	3000	37

Sorry no notice if parameter change!



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