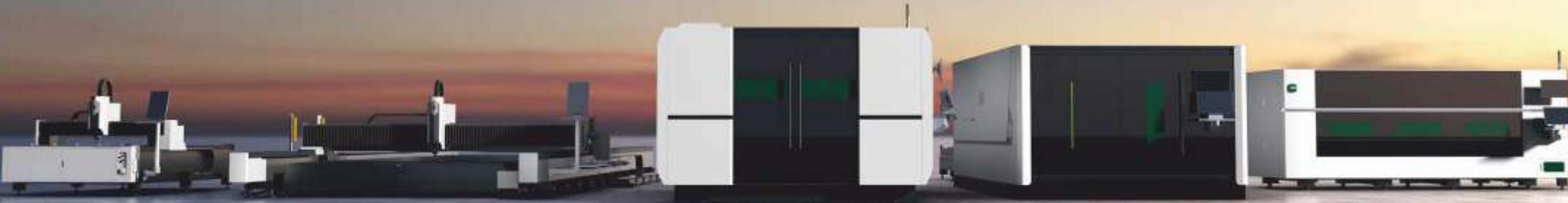


Premium Quality Laser Leader

Quality Choice, Quality Assurance





F Series

Efficient Sheet Fiber Laser Cutting Machine

- High rigidity structure bed design, high load-bearing capacity, low deformation, ensuring more stable cutting
- Modular worktable design, facilitates disassembly, transportation, and maintenance
- Intelligent control system, simple and easy to operate

Technical Parameters

Model	F3015	F4020	F6020	F8025
Working Area	3050mm*1530mm	4050mm*2030mm	6050mm*2030mm	8050mm*2530mm
Laser Power	1.5-20KW	1.5-20KW	1.5-20KW	1.5-20KW
Positioning Accuracy	0.05mm	0.05mm	0.05mm	0.05mm
Repeat Positioning Accuracy	0.03mm	0.03mm	0.03mm	0.03mm
Maximum Operating Speed	100m/min	100m/min	100m/min	100m/min
Maximum Acceleration	0.8G	0.8G	0.8G	0.8G



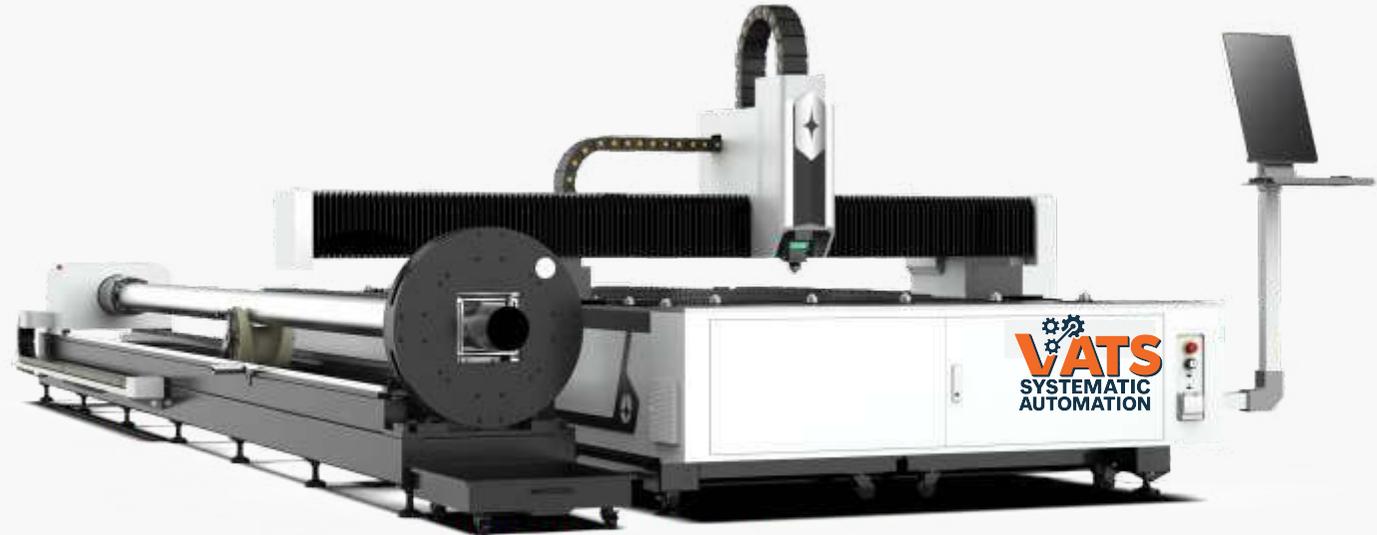
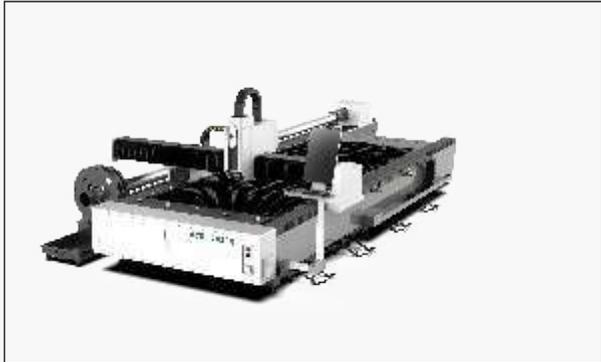
EG Series

Exchange Table Fiber Laser Cutting Machine

- High rigidity structure bed design, high load-bearing capacity, low deformation, ensuring more stable cutting
- Modular worktable design, facilitates disassembly, transportation, and maintenance
- Intelligent control system, simple and easy to operate

Technical Parameters

Model	F3015	F4020	F6020
Working Area	3050mm*1530mm	4050mm*2030mm	6050mm*2030mm
Laser Power	1.5-20KW	1.5-20KW	1.5-20KW
Positioning Accuracy	0.05mm	0.05mm	0.05mm
Repeat Positioning Accuracy	0.03mm	0.03mm	0.03mm
Maximum Operating Speed	100m/min	100m/min	100m/min
Maximum Acceleration	0.8G	0.8G	0.8G



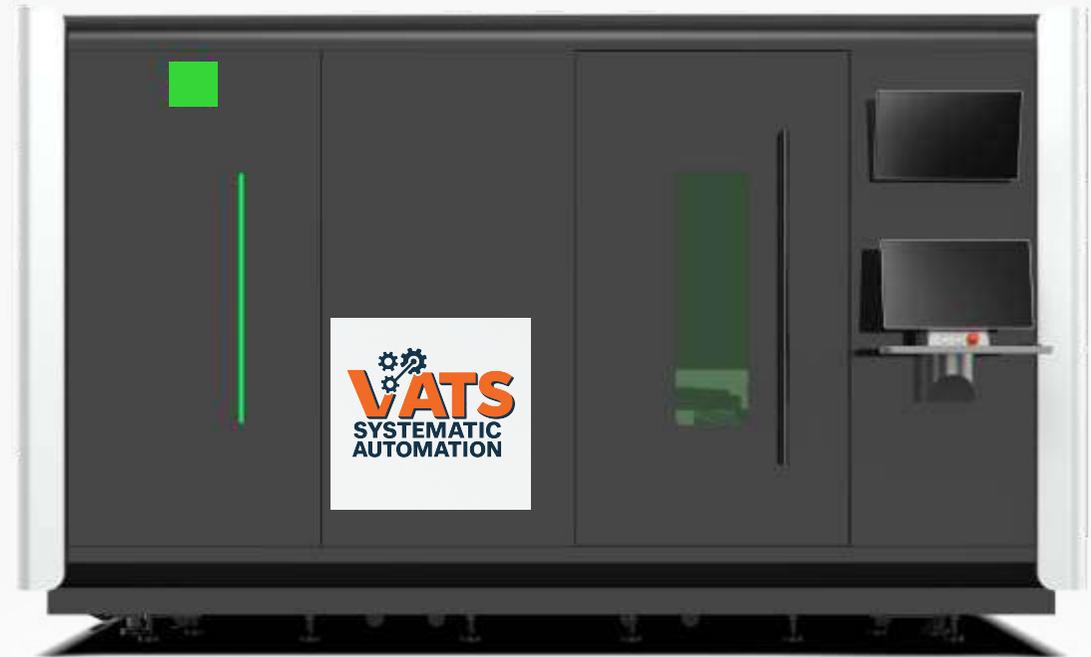
FT

Efficient Sheet and Tube Fiber Laser Cutting Machine

- Integrated sheet and tube design, dual-purpose machine for broader applications
- Modular worktable design, facilitates disassembly, transportation, and maintenance
- Professional integrated sheet and tube intelligent control system, simple and easy to operate

Technical Parameters

Model	F3015T	F6015T	FG6020T
Working Area	3050mmx1530mm	6050mmx1530mm	6050mmx2030mm
Laser Power	1.5-6KW	1.5-6KW	1.5-6KW
Positioning Accuracy	0.03mm	0.03mm	0.03mm
Repeat Positioning Accuracy	0.02mm	0.02mm	0.02mm
Maximum Operating Speed	100m/min	100m/min	100m/min
Maximum Acceleration	0.8G	0.8G	0.8G



PG Series

Full-protective Sheet Fiber Laser Cutting Machine

- Exchangeable worktable for rapid switching, enhancing production efficiency
- Fully enclosed safety protection with automatic alarm on door opening, ensuring safety from within
- Intelligent zone dust removal for clean and efficient production

Technical Parameters

Model	Pg3015	Pg4020	Pg6020	Pg6525
Working Area	3050mm*1530mm	4050mm*2030mm	6050mm*2030mm	6550mm*2530mm
Laser Power	1.5-40kW	1.5-40kW	1.5-40kW	1.5-40kW
Positioning Accuracy	0.03mm	0.03mm	0.03mm	0.03mm
Repeat Positioning Accuracy	0.02mm	0.02mm	0.02mm	0.02mm
Maximum Operating Speed	100m/min	100m/min	100m/min	100m/min
Maximum Acceleration	1.5G	1.5G	1.5G	1.5G



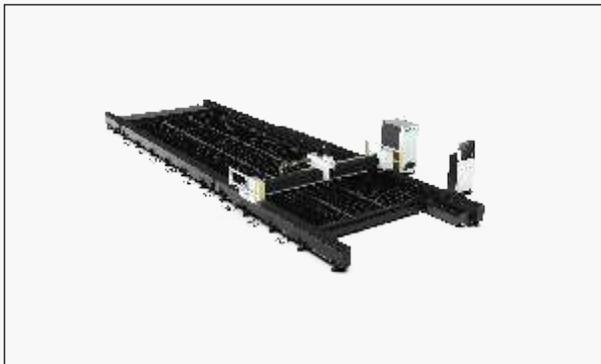
PB Series

Full-protective Fiber Laser Bevel Cutting Machine

- Full-width bevel cutting for efficient production with one-time bevel processing
- Hydraulic lifting bed for structural stability, ensuring cutting precision
- Comprehensive thick plate cutting process package to effectively assist thick plate bevel processing

Technical Parameters

Model	Pb3015	Pb6020	Pb8025
Bevel Width	3100mm*1550mm	6100mm*2050mm	8100mm*2550mm
Straight Cutting Area	3850mm*2200mm	6850mm*2700mm	8850mm*3200mm
Laser Power	8-40kW	8-40kW	8-40kW
Positioning Accuracy	0.03mm	0.03mm	0.03mm
Maximum Operating Speed	100m/min	100m/min	100m/min
Maximum Acceleration	1.2G	1.2G	1.2G



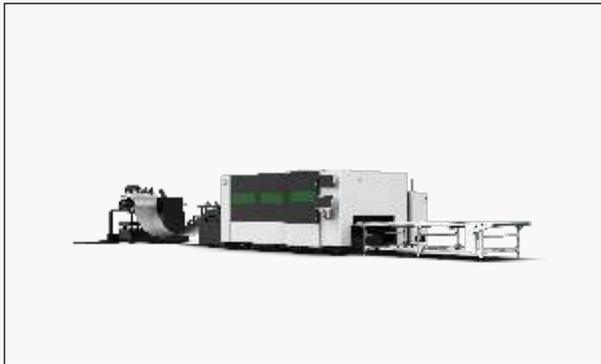
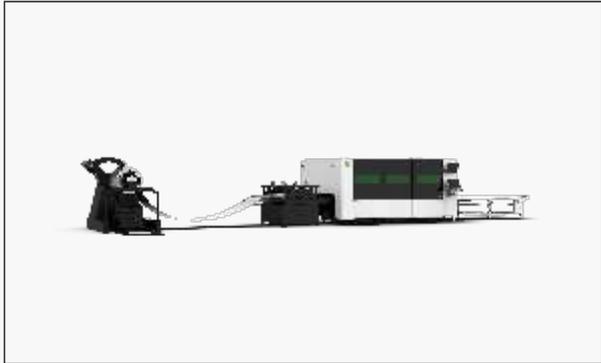
GR

Ground-rail sheet fiber laser cutting machine

- Customizable cutting size, tailored to meet the needs of full sheet thick plate cutting
- Ground rail split bed structure, effectively reduces vibrations, ensuring cutting precision
- Modular worktable, easy to disassemble, transport, and maintain

Technical Parameters

Model	Gr2500	Gr2500	Gr4000
Straight Cutting Width	12100*2550mm/16100*2550mm 20100*2550mm	12100*3250mm/16100*3250mm 20100*3250mm	12100*4000mm/16100*4050mm 20100*2550mm
Bevel Width (Optional)	11350*1800mm/15350*1800mm 19350*1800mm	11350*2500mm/15350*2500mm 19350*3200mm	11350*3300mm/15350*3300mm 19350*3300mm
Laser Power	6-60kW	6-60kW	6-60kW
Positioning Accuracy	0.1mm/m	0.1mm/m	0.1mm/m
Maximum Operating Speed	80m/min	80m/min	80m/min
Maximum Acceleration	0.8G	0.8G	0.8G



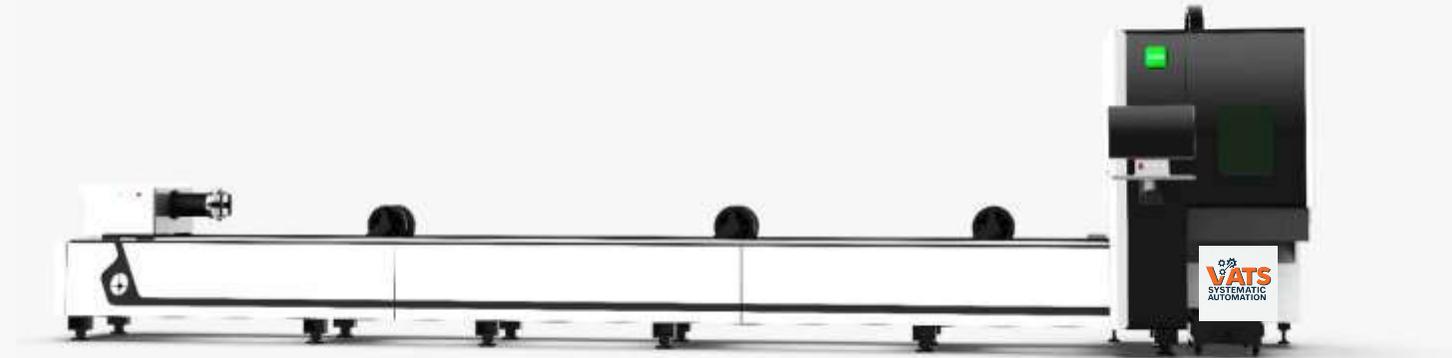
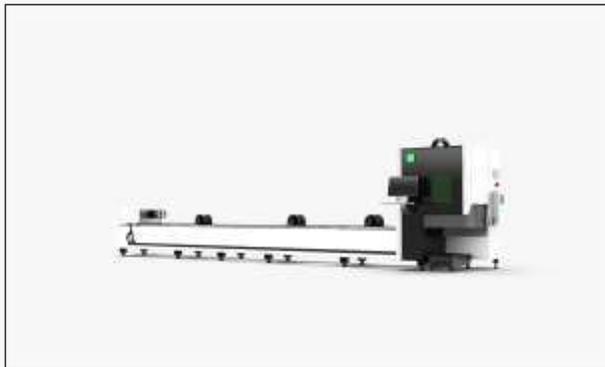
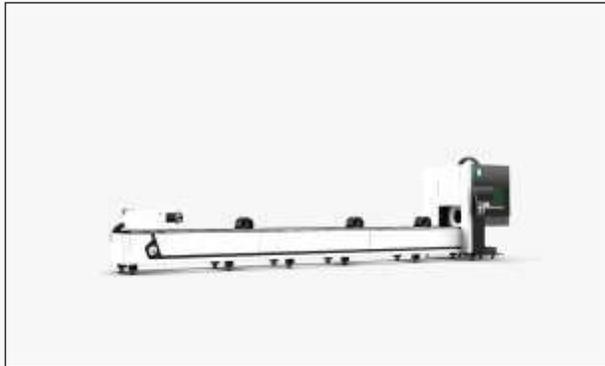
R Series

Coil Laser Cutting Production Line

- Integrating four major functions: uncoiling, leveling, cutting, and blanking
- Continuous cutting allows for simultaneous feeding and discharging
- The fully enclosed protective design ensures safer production

Technical Parameters

Model	R3015	R4015
Working Area	3050mm*1530mm	4050mm*1530mm
Laser Power	1.5-6KW	1.5-6KW
Positioning Accuracy	0.03mm	0.03mm
Maximum Operating Speed	100m/min	100m/min
Maximum Acceleration	1.0G	1.0G



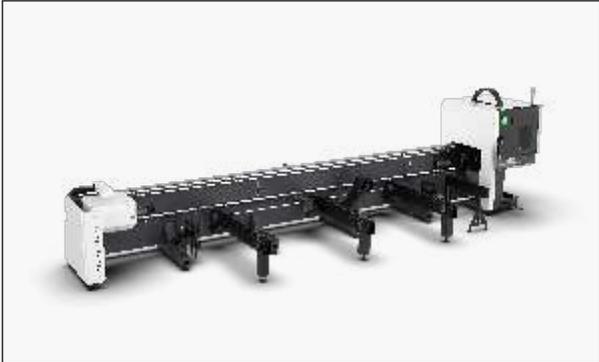
TG Series

Efficient Tube Fiber Laser Cutting Machine

- Wide cutting application range, suitable for various types of tube cutting
- The high-rigidity horizontal bed structure ensures high load-bearing capacity, providing more stable high-speed cutting
- The intelligent bus system offers low latency, high responsiveness

Technical Parameters

Model	Tg6012	Tg6020	Tg6035
Laser Power	1.5-3kW	1.5-6kW	3-12kW
Maximum Raw Material Length	6300mm	6300mm	6300mm
Round Tube Diameter	010-0120mm	015-0230mm	015-0350mm
Square Tube Side Length	10*10-0120*120mm	15*15-0230*230mm	15*15-0350*350mm
Maximum Acceleration	1.5G	1.5G	0.8G



TH Series

High-speed Tube Fiber Laser Cutting Machine

- 200r/min maximum rotational speed, 130m/min high-efficiency feeding, high-speed processing for increased efficiency
- Side-mounted bed structure, combined with the forward-moving chuck feature, enables the cutting of long workpieces
- Equipped with an automatic loading system, enables smart, efficient production while reducing labor costs

Technical Parameters

Model	Th6012	Th6020	Th6035
Laser Power	1.5-3kW	1.5-6kW	3-12kW
Working Area	6300mm	6300mm	6300mm
Positioning Accuracy	010-0120mm	015-0230mm	\$15-\$350mm
Repeat Positioning Accuracy	010*10-0120*120mm	15*15-0230*230mm	15*15-0350*350mm
Maximum Operating Speed	1.5G	1.5G	0.8G
Maximum Acceleration			



HW Series

Handheld Laser Welding Machine

Technical Parameters

Model	HW 1500W	HW 2000W	HW 3000W
Power	1500W	2000W	3000W
Operation Mode	Continuous/Modulated		
Weld Requirements	≤0.5mm		
Welding Speed	0-120mm/s		
Cooling Method	Intelligent dual-temperature control water chiller		
Temperature Range	5-40°C		

LC Series

Handheld Laser Cleaning Machine

Technical Parameters

Model	LC 1500W	LC 2000W	LC 3000W
Power	1500W	2000W	3000W
Cleaning Speed	8-40m ² /h	10-60m ² /h	5-40°C
Working Mode	Continuous/Modulated		
Laser Wavelength	1080+10 mm		
Cooling Method	Intelligent dual-temperature and dual-control chiller		
Temperature Range	20-80m ² /h		



CNC Series

CNC Plasma Cutting Machine

GENTRY FLAME/PLASMA CUTTING MACHINE

Technical Chart	VATS 2580	VATS 3080	VATS 4080	VATS 4016
Track Width (mm)	2500	3000	4000	4000
Track Length (mm)	8000	8000	8000	16000
Cutting Head	One Flame and One Plasma			



CNC Series

CNC Bench Plasma Cutting Machine

FLAME/PLASMA CUTTING MACHINE

Technical Chart	VATS 1530	VATS 1560	VATS 2040	VATS 2060
Track Width (mm)	1500	1500	2000	2000
Track Length (mm)	3000	6000	4000	6000
Cutting Head	One Flame and One Plasma			



CNC Series

CNC Plasma Cutting Machine

Mini GENTRY FLAME/PLASMA CUTTING MACHINE

Technical Chart	VATS 1570	VATS 2080	VATS 3080	VATS 2514
Track Width (mm)	1500	2000	3000	2500
Track Length (mm)	7000	8000	8000	14000
Cutting Head	One Flame and One Plasma			



CNC Series

CNC Portable Cutting Machine

FLAME/PLASMA CUTTING MACHINE

Technical Chart	VATS 1530	VATS 1570
Track Width (mm)	1500	1500
Track Length (mm)	3000	7000
Cutting Head	One Flame and One Plasma	



CNC Series

CNC Portable/Gentry Cutting Machine

FLAME/PLASMA CUTTING MACHINE

Technical Chart	VATS 2570	VATS 3070
Track Width (mm)	2500	3000
Track Length (mm)	7000	7000
Cutting Head	One Flame and One Plasma	



CNC Series

CNC Plasma Pipe Cutting Machine

FLAME/PLASMA CUTTING MACHINE

Technical Chart	VATS 12030	VATS 22030	VATS 12060	VATS 22060
Track Die (mm)	120	220	120	220
Track Length (mm)	3000	3000	6000	6000
Cutting Head	One Flame and One Plasma			

NC Press Brake

All steel welded structure with enough strength and rigidity,
Hydraulic transmission, stable and reliable;
Mechanical stop, synchronous torsion shaft, high precision;
The distance of back stop and the stroke of upper slider are adjusted
by electric control and displayed by digital display;
The upper die is equipped with deflection compensation mechanism
to ensure high bending accuracy;

ESTUN E21 NC system;
Y-axis and X-axis drive automatic control.



ESTUN E21
Support a variety of bending settings, a variety of
languages, better user experience.



Quality Die

The precision CNC bending die with integral quenching is durable. According to your actual use you can choose more bending dies.



Precision Fast Clamping System

One-click rapid clamping and releasing the upper tooling fixtures can be realized at the bottom and lateral two-way upper tooling installation and replacement can effectively reduce changeover time and improve production efficiency.



ESTUN E21 NC system

Ensure the good straightness and bending angle of the workpiece.



High precision Backgauge

We using the Taiwan HIWIN ball screw and rod to ensure the moving of X-axis with high accuracy. And the backgauge adopt timing belt & wheel mechanism which controlled by step motor. The up and down movement of the backgauge finger can be adjusted manually.



Brand Hydraulic System

Our press brake machine uses BOSCH-REXROTH integrated hydraulic control system that limits the number of pipe connections making it more reliable and easy for maintenance.



Schneider electric

Using Schneider electric components even in the case of power instability the machine tool can operate well

Technical Parameters

Type	Nominal Force (kN)	Worktable Length (mm)	Poles Distance (mm)	Throat Depth (mm)	Slider Travel (mm)	Max Open (kw)	Power (kg)	Weight (kg)	Dimension LxWxH(mm)
40T/1600	400	1600	1200	200	100	320	5.5	2500	1800x1200x1800
40T/2000	400	2000	1600	200	100	320	5.5	3000	2300x1280x2100
50T/2500	500	2500	1900	200	100	320	5.5	3400	2850x1800x2200
63T/2500	630	2500	1960	250	120	345	5.5	3800	2850x1800x2300
63T/3200	630	3200	2600	250	120	345	5.5	4300	3500x1800x2300
80T/2500	800	2500	1960	250	120	350	5.5	4800	2900x1800x2350
80T/3200	800	3200	2600	250	120	350	5.5	5400	3700x1800x2400
80T/4000	800	4000	3200	250	120	350	5.5	6500	4300x1800x2400
100T/2500	1000	2500	1960	320	120	380	7.5	5600	2900x1800x2450
100T/3200	1000	3200	2600	320	120	380	7.5	6600	3800x1800x2500
100T/4000	1000	4000	3200	320	120	380	7.5	7800	4400x1800x2500
125T/2500	1250	2500	1960	320	120	380	7.5	6200	3000x1800x2500
125T/3200	1250	3200	2600	320	120	380	7.5	6800	3800x1850x2500
125T/4000	1250	4000	3200	320	120	380	7.5	7500	4400x1850x2500
160T/3200	1600	3200	2600	320	200	450	11	9500	3900x1900x2650
160T/4000	1600	4000	3200	320	200	450	11	11000	4500x1900x2650
160T/5000	1600	5000	4000	320	200	450	11	13000	5500x2000x2700
160T/6000	1600	6000	4800	320	200	450	11	16000	6500x2000x3100
200T/3200	2000	3200	2600	350	250	500	15	10000	3900x2000x2650
200T/4000	2000	4000	3200	350	250	500	15	15000	4500x2000x2700
200T/5000	2000	5000	4000	350	250	500	15	17000	5500x2000x2700
200T/6000	2000	6000	4800	350	250	500	15	19000	6500x2000x2800
250T/3200	2500	3200	2600	350	250	520	18.5	13000	3900x2050x2850
250T/4000	2500	4000	3200	350	250	520	18.5	16000	4500x2050x2850
250T/5000	2500	5000	4000	350	250	520	18.5	18000	5500x2050x2850
250T/6000	2500	6000	4800	400	250	520	18.5	20500	6500x2150x2900
300T/3200	3000	3200	2600	400	250	520	22	14500	4000x2100x2980
300T/4000	3000	4000	3200	400	250	520	22	17000	4500x2100x2980
300T/5000	3000	5000	4000	400	250	520	22	19000	5500x2150x2980
300T/6000	3000	6000	4800	400	250	520	22	21500	6500x2150x2980
400T/4000	4000	4000	3200	400	250	540	30	26000	4500x2300x3450
400T/5000	4000	5000	4000	400	250	540	30	29000	5500x2300x3450
400T/6000	4000	6000	4800	400	250	540	30	34000	6500x2300x3500
500T/4000	5000	4000	3200	400	300	620	37	30000	4500x2450x3600
500T/5000	5000	5000	4000	400	300	620	37	36000	5500x2450x3600
500T/6000	5000	6000	4800	400	300	620	37	48000	6500x2500x3700
600T/4000	6000	4000	3200	400	300	620	45	40000	4500x2500x3700
600T/6000	6000	6000	4800	400	300	620	45	50000	6500x2600x3800

Parameters change without notice.

High quality bending mold
Whole hardened high precision CNC press brake tooling,
it is durable
Fiber Laser Cutting Machine



TP10S

It has a TFT10 true color touch screen with intuitive and clear display Menu programming interface Angle editing post positioning intelligent control function Automatic calculation of complex bending steps Program automatic storage function Including 220 groups of programs each program contains 24 bending steps



Mechanical Compensation

Ensure the good straightness and bending angle of the workpiece.



Hydraulic control system adopts full closed loop electric hydraulic servo synchronous control technology, fast speed, high efficiency, more stable accuracy

De15 system is a new generation of CNC electro-hydraulic bending machine special CNC device independently developed by DURMARK company.

The product has stable and reliable quality and superior performance. It adopts full touch operation mode to enhance the control possibility of the machine tool improve the working efficiency and bending accuracy of the machine tool and reduce the cost of electrical configuration
 Touch HD 15" screen
 4 axes (Y1 Y2 X R) +W can be controlled
 With mold/material library
 Support servo control
 Advanced axis number control algorithm
 USB interface
 Monitor machine status
 The 2D mode can be upgraded



Mobile Front Support

Moveable front support system, to help you to bend, make a comfortable and efficient working.



Mechanical Compensation

Ensure the good straightness and bending angle of the workpiece.



Laser Safety Protection

The rapid response laser protection device can effectively avoid the occurrence of production accidents and ensure the safety of operators.



Hydraulic control system adopts full closed loop electro-hydraulic servo synchronous control technology
Fast speed, high efficiency, more stable accuracy



Optional DELEM DA53T



2D touch graphical programming
15" high-resolution TFT true color display
Bending process calculation
Deflection compensation control
Servo and drive control modes
Advanced Y-axis control algorithm, you can control the closed-loop valve can also control the open-loop valve
USB interface



More than 4 axis and 6 axis rear stopper system can be optional, and equipped with higher precision mold
To achieve all kinds of complex shape workpiece precision bending processing
Solid design, efficient operation, accurate bending
The high stability and accuracy of the machine ensure a consistent high quality of the bending parts



Laser Safety Protection

The rapid response laser protection device can effectively avoid the occurrence of production accidents and ensure the safety of operators.



Mobile Front Support

Moveable front support system, to help you to bend, make a comfortable and efficient working.



Mechanical Compensation

Ensure the good straightness and bending angle of the workpiece.

Technical Parameters

Model (WEGTIQ)	63T/2500	80T/3200	110T/3200	110T/4300	130T/3200	130T/4000	170T/3200	170T/4300	200T/3200
Normal Force (KN)	630	800	1100	1100	1300	1300	1700	1700	2000
Bending Length (mm)	2500	3200	3200	4000	3200	4000	3200	4300	3200
Vertical Distance (mm)	1960	2600	2600	3200	2600	3200	2600	3200	2600
Throat Depth (mm)	400	400	400	400	400	400	400	400	400
Stroke (mm)	153	200	200	200	200	200	200	200	200
Max Opening(mm)	483	483	480	480	480	480	480	480	480
Main Power (KW)	55	75	75	75	11	11	11	11	15
Axes									
Compensation	Hydraulic compensation			Mechanical compensation					
X-travel (mm)									
X-speed (mm)									
Overall Length (mm)	2850	3050	3850	4610	3050	4610	3900	4650	3900
Overall Width (mm)	1750	1850	1850	1850	1850	1850	1900	1900	1900
Overall Height (mm)	2350	2550	2600	2700	2600	2700	2600	2700	2700
Approx Weight (Ton)	6	72	250T/4300	125	9	115	105	125	12
Model (WEGTIQ)	200T/4000	250T/3200	2500	320T/3200	320T/4000	400T/4000	500T/6000	600T/6000	800T/2000
Normal Force (KN)	2000	2500	4000	3200	3200	4000	5300	6300	8000
Bending Length (mm)	4000	3200	3200	3200	4000	4000	5300	6300	6000
Vertical Distance (mm)	3200	2600	400	2600	3200	3200	4900	4900	4720
Throat Depth (mm)	400	400	200	400	400	400	500	500	700
Stroke (mm)	200	200	15	200	200	200	320	320	430
Max Opening(mm)	483	483		480	483	600	600	600	630
Main Power (KW)	15	15		22	22	30	37	45	55
Axes									
Compensation				Mechanical compensation					
X-travel (mm)	4650			500			800		
X-speed (mm)	2100			200mm/s					
Overall Length (mm)	4700	3900	155	3930	4810	4850	6500	6500	6500
Overall Width (mm)	1900	2100		2110	2110	2450	2810	2910	2950
Overall Height (mm)	2700	2800		3200	3200	3500	4500	5100	5300
Approx Weight (Ton)	13	14		19	22	28	42	50	75

Parameters change without notice.

Flexible automatic bending (optional)

According to your production and processing needs sheet metal flexible automation solutions can be provided to reduce labor costs and improve production efficiency and quality.

BENDING MANIPULATOR

Clamping tools can be quickly and flexibly changed

according to different workpieces

Compact structure small footprint

Maximum flexibility in parts processing



TP10S

It has a TFT10 "true color touch screen with intuitive and clear display Menu programming interface Angle editing post positioning intelligent control function Automatic calculation of complex bending steps Program automatic storage function Including 220 groups of programs each program contains 24 bending steps



E300(ESTUN)

Control functions to support the X Y R axis servo control C axis hydraulic/mechanical compensation two modes are optional Built-in machine control logic hydraulic valve group free logic configuration I/O port free configuration function simplify the external circuit Precise point of programming calculation function built-in mold base and material list promoted Angle calculation accuracy The standard USB interface which can realize the parameters the program a key online backup and system software upgrade Safety protection collision detection and collision avoidance R axis positioning function A key to backup and restore functionality built-in parameters reduce the service cost



E300P(ESTUN)

The latest version of touch CNC system Reduce programming time It is the system with short programming time at present Angle programming touch screen operation Can set the value of X-axis and Y-axis Automatic concession integrated oil pump control etc



DA58T (DELEM)

2D touch graphical programming 15" high-resolution TFT true color display Bending process calculation Deflection compensation control Servo and drive control modes Advanced Y-axis control algorithm you can control the closed-loop valve can also control the open-loop valve USB interface



DA69T (DELEM)

3D and 2D graphical touch screen programming mode 3D visualisation in simulation and production 17" high resolution colour TFT Full Windows application suite Delem Modusys compatibility(module scalability and adaptivity) USB peripheral interfacing Open system architecture Sensor bending & correction interface



DA53T (DELEM)

"Hot-key" touch navigation 10.1" high resolution colour TFT Up to 4 axes (Y1Y2 + 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 TandemLink (option) USB memory stick interfacing Profile-T offline software



DA66T (DELEM)

2D Touch graphical programming 3D Product graphical simulation display 17" High-resolution TFT Color Display Full Windows application package Compatible DELEM modular structure USB Peripheral Interface User program applications under multi-tasking environment Angle detecting sensor interface



VIS-640(ESA)

All-in-one board Resistive 15" Tr LCD HD Touch Color Screen Suitable for all applications up to 6 axes Ergonomic easy-to-use human-machine interface 32 + 32 I/O integrated PLC 1 Ethernet port + 1 optional 2 RS-232 serial ports 2 USB 2.0 ports 4 analog inputs + 2 analog outputs 1 CAN opening Available in 25 languages



VIS-640(ESA)

All-in-one board Resistive 15" Tr LCD HD Touch Color Screen Suitable for all applications up to 6 axes Ergonomic easy-to-use human-machine interface 32 + 32 I/O integrated PLC 1 Ethernet port + 1 optional 2 RS-232 serial ports 2 USB 2.0 ports 4 analog inputs + 2 analog outputs 1 CAN opening Available in 25 languages



CybTouch 12 (C112)

12" color LCD display touch screen icon recognition function The "EasyBend" page is processed with easy single bending The fully efficient bending programming can meet the needs of mass production and processing Automatically calculate bending angle main pressure and deflection compensation Automatic calculation of bending data Automatic calculation of pressure and deflection compensation automatic calculation of upper die depth Angle rear gear correction 2D graphics program-ming Automatically simulate the bending sequence and provide the best bending scheme (option)



CybTouch 15 PS (C115)

Large screen high definition and contrast touch screen system Convenient interface clear display and large icon buttons Intuitive and friendly human-computer interface Perfect programming can improve the efficiency of batch multi-step bending The easybend page is very convenient for single step bending Online help and pop-up prompts make the software interface very friendly Using PC or notebook can upgrade and transfer data through wireless software Support for multiple languages



VIS-675W(ESA)

Resistive 21" TFT LCD Display Full HD multi-touch resistive color screen industrial computer 3.2Ghz Intel i5 Processor Windows 10 lot operating system Memory 8Gb Suitable for all applications up to 128 axes Advanced man-machine interface easy to learn Standard configuration 2 Ethernet ports 1 RS-232 serial port 4 USB 2.0 ports + 4 USB 3.0 ports Available in 25 languages



VIS-S875 (ESA)

21.5-inch multi-touch screen design Support for multi-touch applications Borderless simple but powerful Support fingertip workpiece design Support tool shape import (.dxf .ifl) Support tool library management Supports the management of tools and mold fixtures Support data angle measurement system Support ESA 3D bending software Equipped with standard industry 4.0 Modbus TCP interface

De15 system

is a new generation of CNC electro-hydraulic bending machine special CNC device independently developed by DURMARK company.

The product has stable and reliable quality and superior performance. It adopts full touch operation mode to enhance the control possibility of the machine tool improve the working efficiency and bending accuracy of the machine tool and reduce the cost of electrical configuration Touch HD 15" screen 4 axes (Y1 Y2 X R) +W can be controlled With mold/material library Support servo control Advanced axis number control algorithm USB interface Monitor machine status The 2D mode can be upgraded





Hydraulic Valve

Bosch (Rexroth) integrated hydraulic system has compact structure ensuring stable and reliable performance of the whole machine.



Sunny Oil Pump

Amazing low noise unique internal noise reduction design low sensitivity to oil pollution long service life.



Siemens Motor

The motor of our shearing machine is adopt world famous brand "Siemens" which has strong power and long service life.



ESTUN E21S

Rear stop control
Control common motor or inverter
Shear control
Intelligent positioning
Dual programmable digital output
40 program stores 25 steps per program
Job count
40 program stores 25 steps per program
Unilateral positioning
Concessional function
Parameter One-click backup and recovery
Metric/English system
Public/Imperial system
Chinese/English
speed control/two-speed AC
Motor control



ESTUN E200PS

X axis servo is controlled by CAN bus
Shear control
Dual programmable digital output
40 program stores 25 steps per program
Unilateral positioning
Built-in cut time yield delay
Parameter One-click backup and recovery
Full function online diagnosis real-time alarm tips
Reserve safe and supporting interfaces
Color LCD HD display



DELEM DAC310

High definition LCD display
128x64 pixels
Control of rear stopper
Control of blade clearance
Shear stroke control
The actual position of the rear stop is displayed synchronously with the programmed value
Shear counting
100 program steps
Panel mounting
Servo control/Variable frequency



DELEM DAC360

Panel mounting
High brightness LCD display
Rear stop control
Concessional function
Shear Angle control
Shear clearance control
Shear stroke control
Each axis can be moved manually
Pressure control



Schneider Electric

Schneider electric components safe and reliable.



Premium Backgauge

Accuracy ball screw+linear guide construction Synchronous transmission construction of unique design stable and reliable.

Technical Parameters

Model	Thickness	Width	Cutting	Material	Backgauge	Cutting	Power	Weight	Overall Dimension
TYPE	(mm)	(mm)	(°)	(KN/CM)	(mm)	(T/min)	(kw)	(kg)	LxWxH(mm)
4x2500	4	2500	1°30'	≤450	20-600	16	5.5	3500	3300×1610×1620
4x3200	4	3200	1°30'	≤450	20-600	14	5.5	4500	3840×1610×1620
4x4000	4	4000	1°30'	≤450	20-600	10	5.5	6500	4600×1700×1700
4x6000	4	6000	1°30'	≤450	20-600	8	7.5	11000	6460×2100×3200
6x2500	6	2500	1°30'	≤450	20-600	14	7.5	5000	3400×1610×1620
6x3200	6	3200	1°30'	≤450	20-600	12	7.5	6000	3840×1610×1620
6x4000	6	4000	1°30'	≤450	20-600	8	7.5	8200	4620×1750×1700
6x5000	6	5000	1°30'	≤450	20-600	6	11	10500	5400×1800×1900
6x6000	6	6000	1°30'	≤450	20-600	5	11	16500	6480×2100×2300
8x2500	8	2500	1°30'	≤450	20-600	10	7.5	6000	3400×1700×1700
8x3200	8	3200	1°30'	≤450	20-600	8	7.5	7200	3860×1700×1700
8x4000	8	4000	1°30'	≤450	20-600	8	7.5	8800	4640×1700×1700
8x5000	8	5000	1°40'	≤450	20-600	8	11	11500	5400×2100×2000
8x6000	8	6000	1°40'	≤450	20-600	8	11	18000	6480×2100×2350
10x2500	10	2500	2°	≤450	20-600	9	11	7300	3400×1700×1700
10x3200	10	3200	2°	≤450	20-600	9	11	8000	3860×1700×1700
10x4000	10	4000	2°	≤450	20-600	8	11	12050	4650×2100×2000
10x6000	10	6000	2°	≤450	20-1000	5	15	24000	6500×2100×2300
12x2500	12	2500	2°	≤450	20-600	9	18.5	9000	3500×2150×2000
12x3200	12	3200	2°	≤450	20-600	9	18.5	10800	3880×2150×2000
12x4000	12	4000	2°	≤450	20-1000	8	18.5	13000	4680×2150×2000
12x5000	12	5000	2°	≤450	20-1000	6	18.5	16000	5900×2150×2000
12x6000	12	6000	2°	≤450	20-1000	5	18.5	29500	6900×2600×2700
12x8000	12	8000	2°	≤450	20-1000	5	18.5	46500	9000×3500×3500
16x2500	16	2500	2°20'	≤450	20-600	9	22	11000	3500×2150×2000
16x3200	16	3200	2°20'	≤450	20-600	8	22	13000	3880×2150×2000
16x4000	16	4000	2°20'	≤450	20-1000	8	22	16300	4650×2150×2200
16x5000	16	5000	2°20'	≤450	20-1000	6	22	20000	5900×2600×2700
16x6000	16	6000	2°20'	≤450	20-1000	5	22	36000	6900×2700×2700
16x8000	16	8000	2°20'	≤450	20-1000	5	22	75000	9000×3500×3500
20x2500	20	2500	2°30'	≤450	20-1000	8	22	15800	3600×2300×2500
20x3200	20	3200	2°30'	≤450	20-1000	8	22	18500	4150×2350×2700
20x4000	20	4000	2°30'	≤450	20-1000	5	22	21500	4850×2600×2700
20x6000	20	6000	2°30'	≤450	20-1000	4	30	47000	6700×3000×3000
25x2500	25	2500	3°	≤450	20-1000	8	30	19000	3600×2700×2900
25x3200	25	3200	3°	≤450	20-1000	5	30	23000	4200×2700×2900
30x2500	30	2500	3°	≤450	20-1000	4	37	23500	3700×2900×3000
30x3200	30	3200	3°30'	≤450	20-1000	4	45	26000	4200×2900×3200
40x2500	40	2500	4°	≤450	20-1000	3	55	38000	3600×3300×3000
40x3200	40	3200	4°	≤450	20-1000	3	55	49000	4300×3300×3200



H-BEAM TACK WEILDING MACHINE

Machine Description

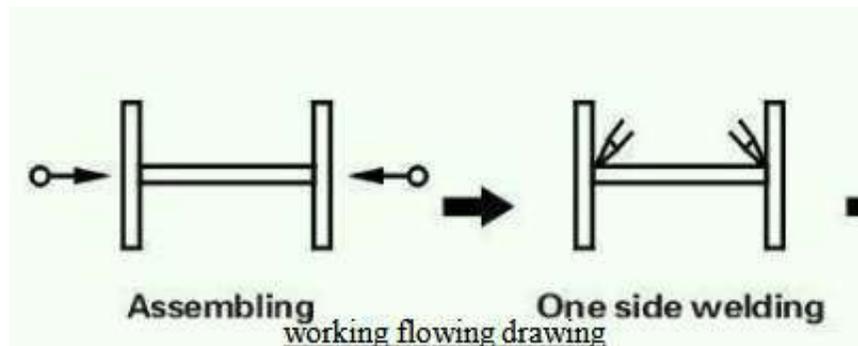
Minimum Web	Width 200 mm
Maximum Web	Width 1500 mm
Web Thickness	4 to 12 mm
Minimum Flange	Height 150 mm
Maximum Flange	Height 500 mm
Flange Thickness	5 to 20 mm
Beam Length	1500 to 12000 mm



H-BEAM WELDING PRODUCTION LINE MACHINE

Main Technical Features

Web Height	200-1500mm
Web Thickness	5-14mm
Flange Width	150-500mm
Flange Thickness	5-20mm
Work-piece Length	2.5~12m
Web Taper	Angle 15°
Welding Type	Single Arc Twin Wire
Welding Power	Source Saw 1250amps
Welding Speed	3 300-1000mm/min
Welding Wire	Diameter 1.6mm
Voltage	415v/50/60hz, 3ph





ZPZ 200 CNC DRILLING MACHINE

STRUCTURE AND PERFORMANCE

ZPZ160A digital control driller employs AC servo motor to drive the X axis and Y axis, while its Z axis is positioned by high accuracy raster. By using semi-closed closure digital control system, the machine has reliable performance. The operation of the machine can either be automatic or manual. This machine is widely used in steel frame construction.

Item ▼	Type ▶	ZPZ160	ZPZ200	ZPZ400
Drilling diameter		Φ50	Φ60	Φ60
Max. dimension of workpiece		1600 x 1000 x 80	2000 x 1500 x 80	2000 x 1500 x 80
Rotary speed of main shaft		130-400r/min, Step less and adjustable	130-400r/min, Step less and adjustable	130-400r/min, Step less and adjustable
Feeding type of main shaft		Hydraulic	Lead screw	Lead screw
Quantity of moveable working platform		2	2	2
Workpieces can be tooled for once		4pcs	4pcs	4pcs
Clamping type		Hydraulic	Hydraulic	Hydraulic
X and Y axis fast moving speed		12m/min	12m/min	12m/min

● Chains Driven Steel Silo Corrugated Forming Machine



● Chains Driven Steel Silo Corrugated Forming Machine(Mobile punching)

■ Steel Silo Corrugated Sheet



● Silo Stiffener Roll Forming Machine



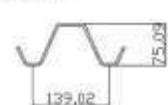
■ Silo Stiffener Profile Size



Feeding width:330mm
Thickness:4-6mm



Feeding width:300mm
Thickness:4-6mm



● Silo Bin Roof Panel Forming Machine



■ Silo Bin Roof Panel Size



Storage Tank Corrugated Plate Application



Grain Storage Silo

Movable Multifunctional Water Tank

Zinc Aluminium Storage Tank

Hooper Bottom Silo

Flat Bottom Silo

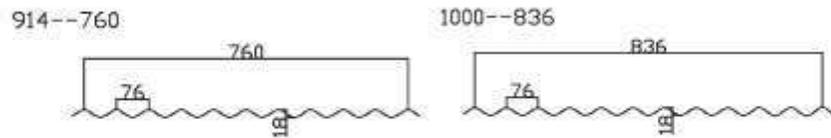
Zinc Aluminium Water Storage Tank

» Main Products

● Barrel Corrugated Sheet Forming Machine



■ Barrel Corrugated Sheet Profile Size



● Roof Panel Forming Machine



■ Roof Panel Profile

● Fully Automatic CZU Purlin Forming Machine



■ Purlin Profile Size

● Stud And Track Roll Forming Machine



■ Stud And Track Profile Size

● Rolling Shutter Door Forming Machine



■ Shutter Door Profile Size





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