

MACHINES THAT BRING METAL to Life



AKYAPAK
METALWORKING TECHNOLOGIES



Angle Rolls



Tube & Pipe
Bending



Dishing & Flanging
Machines



Column Boom
Machines

ROLL FORMING MACHINE

Features

- * System to carry out different profiles without changing the roller.
- * By using cassettes, which are interchangeable with one 'or' several permanently mounted profiles, interchangeable axes with rollers, extendable and reversible heads, etc....



FIBER LASER WELDING MACHINE

Specifications

Laser Type	1080 NM Fiber Laser
Nominal Laser Power	1000 W / 1500 W / 2000 W
Cooling System	Water Cooling
Way Of Working	Continuous / Modulation
Speed Range Of Welder	0-120 mm/s
Focal Spot Diameter	0.5 mm
Ambient Temperature Range	15-35 °C
Environmental Humidity Range	<70% Without Condensation
Welding Thickness	0.5-3 mm
Welding Gap Requirements	<1.2 mm
Operating Voltage	AV 220 V
Machine Dimensions	660*1150*1150 mm (Orange) / 720*1050*1180 mm (Blue & White, red)
Packing Weight	285 kg
Fiber Length	Standard 10m, the longest Customized length 15m



METALIX CAD / CAM

Metalix provides an advanced platform for estimation of production times and cost to assist you when preparing quotes

The cost estimation module is available only in autonest.

You see a wealth of data:

- * Total cost & time for the entire daily job.
- * Processing time for all the parts & subassemblies produced.
- * Detailed processing time of the cutting, piercing & head travelling production stages
- * Amount and cost of gas and electricity used.
- * Cost, weight and efficiency of material used



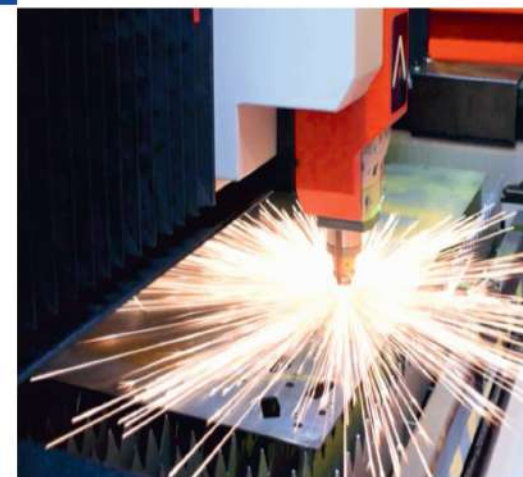
METALIX

CAD /CAM that speaks your machines language

LAZR-TECH

Since : 2005

Complete Sheet Metal Solutions



- Quality
- Precision
- Performance
- Reliability
- Economical



Aviation



Wind Tower



Pipe Lines



Metro



Ship Yard



Elevator



Electrical Cabinet



Machine Tools



Kitchen Equipments



Modular Furniture

About Us

We, at LAZR-TECH provide complete solution in Sheet Metal Applications and we also give consultancy in sheet metal plants and processing. We have wide experience in this field for close to two decades, which enables us to recommend no man operations in sheet metal processing. We at LAZR-TECH ensure high quality products and solutions to enable the market to engage in high productivity and sustainability in this field.

We are one of the leading Fiber Laser Cutting Machine Suppliers in India.

We have been supplying sheet metal working machines like LASER CUTTING MACHINES, PUNCHING MACHINES, BENDING MACHINES, LASER WELDING MACHINES, PANEL BENDER MACHINES, and providing services to many brands from similar line.

We are proud to mention here that we have an experienced and dedicated team for providing exceptional and unmatched after sales support to the market.

Our focus is to provide complete solution to customers in material processing, cutting, bending, welding, automation solutions and connecting the same with software support. A comprehensive digitalization in sheet metal industry.

FIBER LASER CUTTING MACHINE

Specifications

Model	LT-3015	LT-4020
Power (KW)	1-10	1-10
Cutting Range (L*W)	3000*1500 mm	4000*2000 mm
Z axis Track	150 mm	150 mm
Positioning Accuracy	± 0.04 mm	± 0.04 mm
Repeatability	± 0.02 mm	± 0.02 mm
Maximum Position Speed	120 m/min	120 m/min
Maximum Acceleration	1.2 G	1.2 G
Power Requirement	380V, 50/60Hz	380V, 50/60Hz
Working Temperature	5C-45C	5C-45C
Power Supply Protection Level	IP54	IP54
Drive System	Imported Double Drive	Imported Double Drive

Features

*Sheet Metal Cutting Specialist *Compact integration with less space occupancy *Faster Investment Returns
*We bring to you the revolution of laser cutting technology and creating a new era of Sheet Metal Processing.

FIBER LASER CUTTING MACHINE :- CLOSE TYPE



Specifications

Model	LT-3015DP	LT-4020DP
Power (KW)	1-30	1-30
Cutting Range (L*W)	3000*1500 mm	4000*2000 mm
Z axis Track	100 mm	100 mm
Positioning Accuracy	± 0.04 mm	± 0.04 mm
Repeatability	± 0.02 mm	± 0.02 mm
Maximum Position Speed	120 m/min	120 m/min
Maximum Acceleration	1.2 G	1.2 G
Power Requirement	380V, 50/60Hz	380V, 50/60Hz
Working Temperature	5C-45C	5C-45C
Power Supply Protection Level	IP54	IP54
Drive System	Imported Double Drive	Imported Double Drive

FIBER LASER CUTTING MACHINE



Features

* Customized products for different requirements.
Specialist for pipe and metal cutting, more efficiency, optimized configuration, powerful cutting capability.
* Gantry structure, dual drive,
Perfect dynamic performance,
* High speed, high precision and cost effective.
* Adopting the highest quality imported components to ensure reliability and rigidity.

Specifications

Model	LT-3000TC	LT-6000TC
Power (KW)	1-10	1-10
Maximum Cutting Tube Length	0-3000 mm	0-6000 mm
Maximum Tube Diameter	20-250 mm (outer dia)	20-250 mm (outer dia)
Minimum Cutting Length	100 mm (Depends upon actual cutting)	100 mm (Depends upon actual cutting)
Maximum Accelerated Speed of XY Axis	1 G	1 G
Positioning Accuracy	± 0.05/1000 mm	± 0.05/1000 mm
Repeatability	± 0.03/1000 mm	± 0.03/1000 mm
Maximum Rotational Speed	120 rpm	120 rpm
Power Requirement	380V/50/60Hz	380V/50/60Hz
Working Temperature	5C-45C	5C-45C
Continuous Working Time	24 Hours	24 Hours
Max Bearing Weight of Chuck	200 kg	300 kg
Total Installed Capacity	20-25 KVA	20-25 KVA
Power Supply Protection Level	IP54	IP54
Drive System	Imported Double Drive	Imported Double Drive

CNC PRESS BREAK



Features

* Touch screen control.
* Maximum 4 + 1axis control.
* Bending angle programming.
* Three years quality warranty.

Specifications

Model	LT	LT	LT	LT	LT
	63T/1200	80T/2500	100T/3200	100T/4000	200T/3200
Bending Force	630 kN	800 kN	1000 kN	1000 kN	2000 kN
Bending Length	1200 mm	2500 mm	3200 mm	4000 mm	3200 mm
Clear Press	600 mm	1500 mm	2700 mm	3500 mm	2700 mm
Open Daylight	250 mm	320 mm	400 mm	400 mm	400 mm
Ram Stroke	100 mm	160 mm	200 mm	200 mm	200 mm
Y axis Speed	90 mm/sec	110 mm/sec	180 mm/sec	180 mm/sec	180 mm/sec
X axis Distance (Back Gauge)	500 mm	500 mm	500 mm	500 mm	500 mm
Throat Depth	250 mm	320 mm	400 mm	400 mm	400 mm
Main Motor	5.5 KW	5.5 KW	7.5 KW		18.5 KW
Weight	4000 Kgs	4300 Kgs	8500 Kgs		17000 Kgs

CNC TURRET PUNCH PRESS



Specifications

Model	LT-ER300
Capacity	300 kN
Hit Rate	1800 rpm
Max Sheet Size (One Re-Pole)	5000 X 1500 mm
Max. Hole Diameter	Ø 88.9 mm
Max. Sheet Thickness	≤9.35 mm
Accuracy	± 0.1 mm
Feeding Speed	4110 m/min
Turret Layout	32 (16A 10B 2B 2C 2D)
Turret Rotating Speed	30 rpm
CNC Axes	5 (X Y T C A)
Main Servo Motor Rated Power	27 KW
Air pressure	0.5 mpa
Machine Dimension	5670 X 5200 X 2300

I Stations(mm)	A	B	C	D
	< Ø 12.7	< Ø 31.7	< Ø 50.8	< Ø 80.9
32	16	12	2	2



Features

* Unique design of high-rigid body, stable performance.
* The main punching power adopts all electric servo motor, high efficiency and energy saving.
* Can realize punching, cutting, forming, roller, lettering and other processes.
* Mechanical transmission and electrical, pneumatic components are imported brands.

PANEL BENDER MACHINE

Features

* Fully automatic bending, high efficiency, energy saving.
* Bus control, which can be directly connected to the IOT for remote control and monitoring.
* Special high load screw and guide rail structure, high load-bearing capacity, high positioning accuracy and long life.
* Double servo rotation up and down, automatic downward press structure, rapid downward press, adjustable pressure, high rotation positioning accuracy.



Specifications

Model	LT-1400PB	LT-2000PB
Bending Length	1400*1400 mm	2000*1500 mm
Bending height	170 mm	170 mm
Mini Bending Size of four Sides	200*110 mm	250*110 mm
Mini Bending size of single Side	120 mm	250 mm
Minimum Arc Radius	2 mm	2 mm
Bending Angle	0-180	0-180
Minimum Sheet thickness	0.35mm	0.35 mm
Dimension (L X W X H)	3000*2400*2600	3100*3300*2600
	Stainless Steel	1.0 mm
Bending process	Mid Steel	1.5 mm
	Aluminum	1.6 mm
Main Motor Power	35 KW	45 KW
Motor Power	1.5 KW	1.5 KW
Rated Voltage	380V +10%	380V +10%