



A Company of
EXCELLENCE



**COMPLETE ENGINEERING
SOLUTIONS**
Your Vision, Our Precision



ABOUT US

Founded in 2016, Complete Engineering Solutions (CES) is a prominent manufacturer, trader, and exporter of an excellence-driven range of Laser Cutting Machines, Laser Welding Machines, Laser Marking Machines, and many more in Ahmedabad, India.

At CES, we are committed to the growth of your business and are aware that every industry has its own identity, unique requirements, and professional challenges. Keeping these vital factors in account, we offer a quality-driven range of laser solutions, competent to cater to a diverse range of industries, including engineering, automobile, electronics, pharmaceuticals, printing, packaging, paper, and a host of other specialty industries.

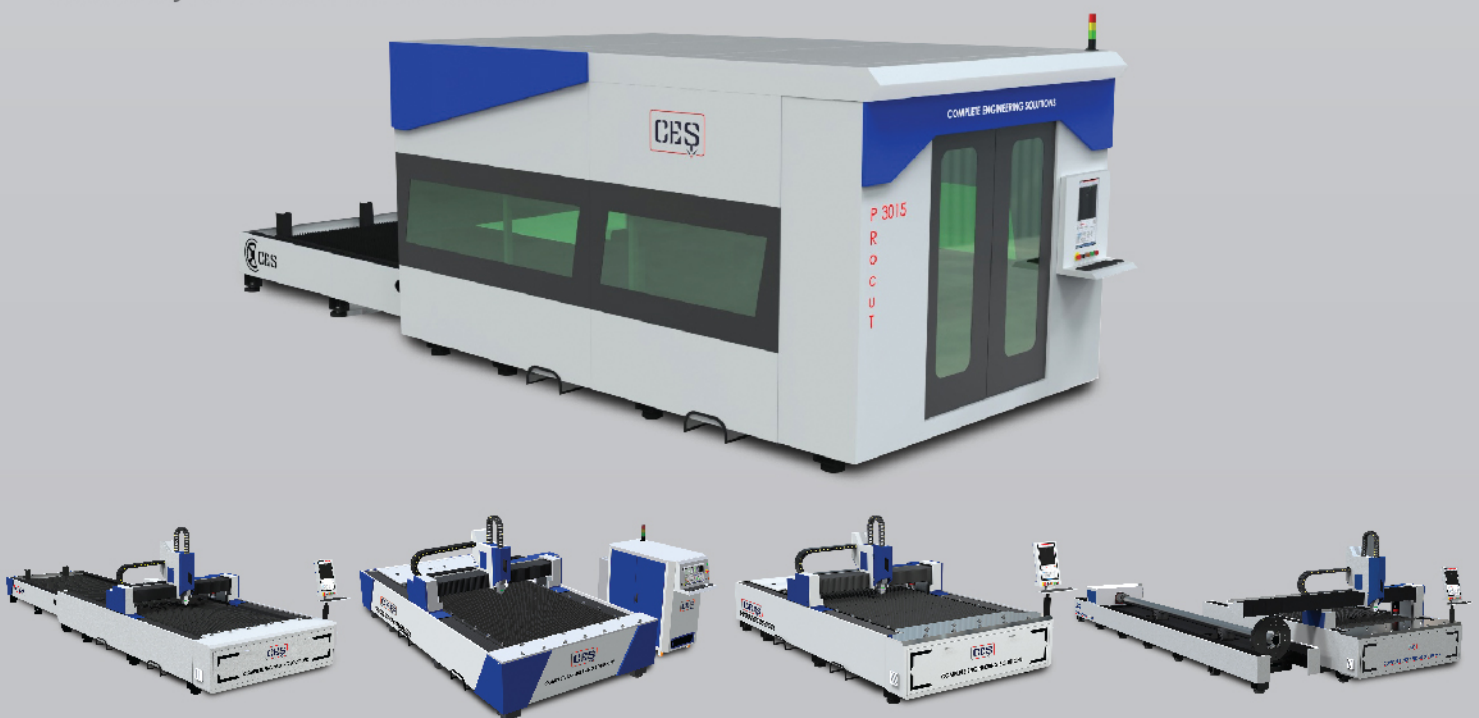
Quality is at the core of our business - It reflects in our quality-driven range of laser-based solutions for diverse industries. Whether, it's cutting, welding, marking, or engraving, our product range delivers high levels of precision and efficiency.

Under the dynamic leadership of Pratik Patel, an engineer by passion and education, made a humble beginning. Within a short period, we have created a respected position in the market.

MODERN FACILITY

We are a technology-driven company that keeps itself well-informed about the changing market dynamics, technology, and innovation in the laser industry. Our modern manufacturing facility is located in Ahmedabad, India a leading business hub of West India. The facility is equipped with the latest technology, machines, and tools, including CNC Flexible Machining Center, CNC Machine, Large Scale Milling Machine, and many more.

A professionally qualified team of engineers, technicians, sales, and marketing team work in harmony to deliver the best result!



LASER WELDING MACHINE

Do away with the conventional welding machine. Step into an era of modern technology with our high-end Laser Welding Machine, a masterpiece of technology. CES Laser Hand - Head Fiber Laser Welding Machine Adopts The Latest Generation Of Fiber Laser And Is Equipped With Intelligent Laser Welding Head. Streamline your production process and welding work with our range of laser welding machines and witness change yourself. Plenty of satisfied customers across India are testimony to quality, enabling us to create a reputation in the domain.

Unique Features

- Meticulous Welding –ensures seamless welding with excellent precision
- Reduces Production Time –High-end technology reduces welding time substantially
- Versatile –ensures continued welding of a wide range of materials
- User-friendly – it's easy to operate, doesn't require special training

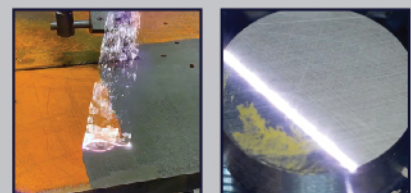


LASER CLEANING MACHINE

As the name indicates, the Laser Cleaning Machine is designed and manufactured keeping in view the challenges of cleanliness and restoration of Laser Machines. CES' premium range of Laser Cleaning machines demonstrates the bond of advanced laser technology and innovation with competency to eliminate contaminants, dust, and coatings from different types of surfaces. Our range is renowned for precision and speed.

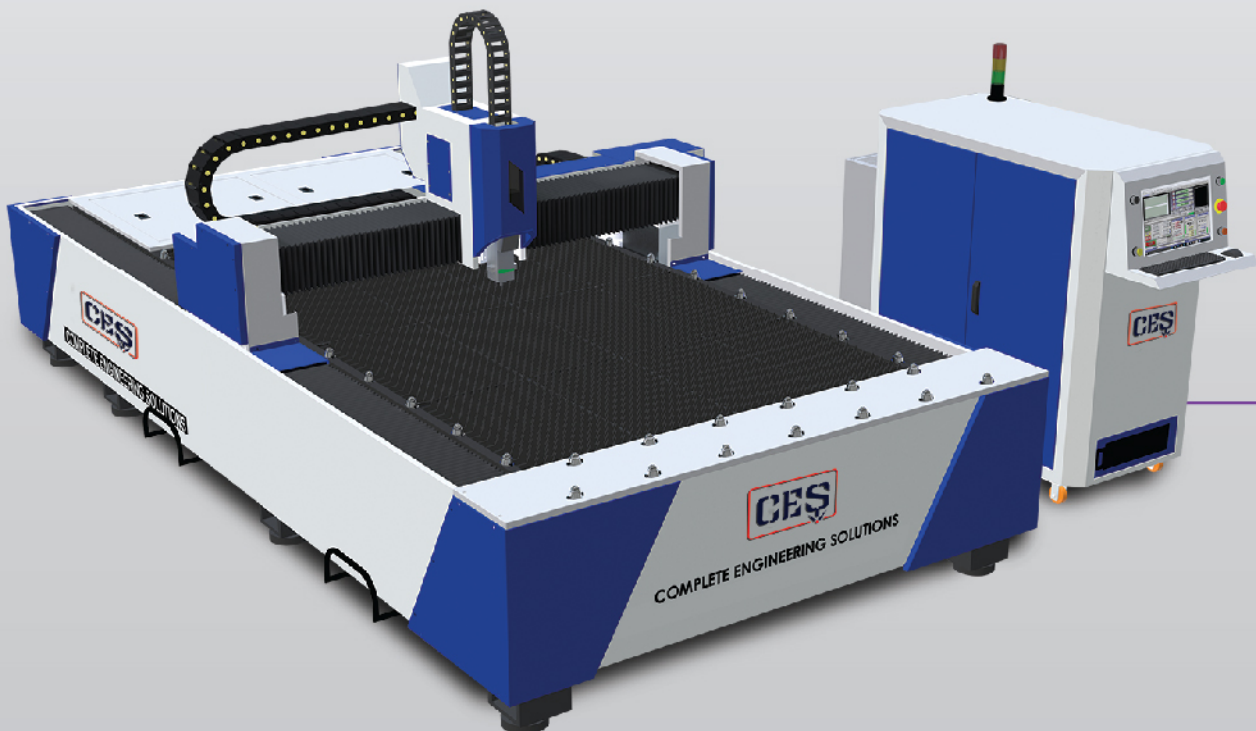
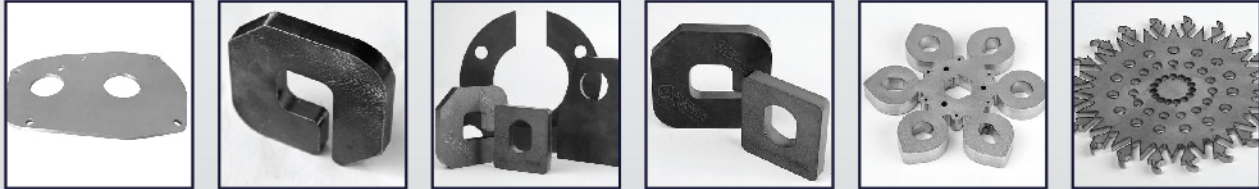
Unique Features

- Advanced Laser Technology – ensures speedy elimination of contaminants from the surface
- Excellent Speed – helps in reducing cleanliness time, leading to increased production
- User-Friendly Design – allows workers to easily understand the functioning of the machine
- Durable – It's an investment worth making



FIBER LASER CUTTING MACHINE

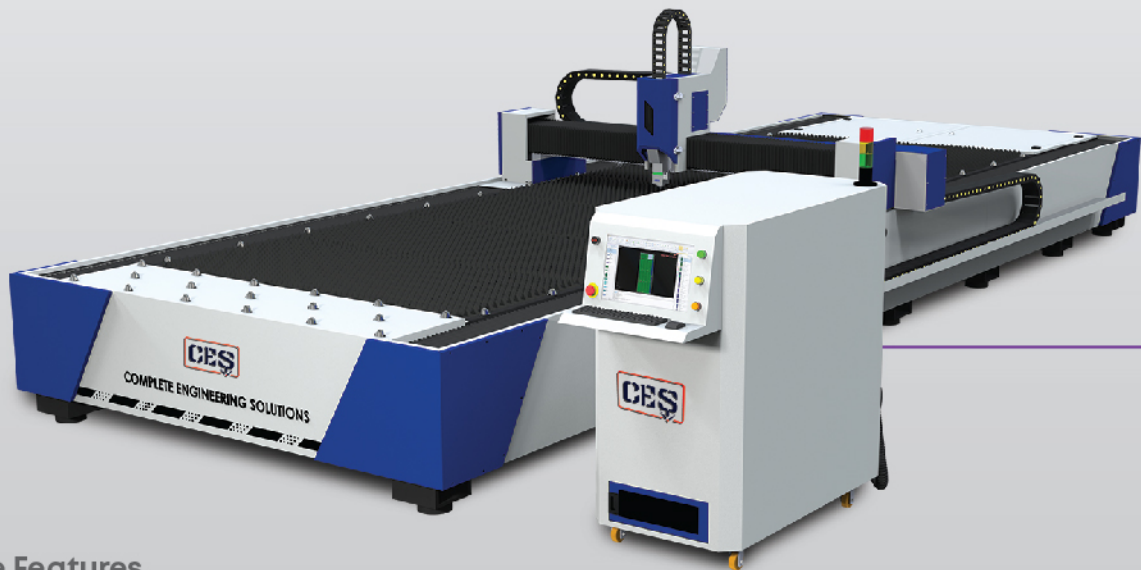
Fiber laser cutting machines, renowned for their remarkable efficiency, seamlessly adapt to the dynamic requirements of modern production. Gradually, they are becoming integral players in the metal fabrication industry. Applications span diverse sectors, including metal signage, interior decoration, engineering components, sheet metal cabinets, automotive manufacturing, advertising, kitchenware, home appliances, doors and windows, among other industries.



Model No	CES F1530	CES F2040	CES F2065	CES F2565
Working Area	1500x3000mm	2000x4000mm	2000x6500mm	2500x6500mm
Machine	Single Pallet Fiber Laser Cutting Machine			
Z axis	120mm	120mm	120mm	120mm
Laser Source	Ipg/Jpt/Max/Raycus			
Cutting Head	Autofocus Raytools / Precitech			
LM Guideway	Hiwin			
Rack & Pinion	YYC			
Servo drive	Yaskawa/Panasonic			
Electricals	Schneider			
Gantry	Aluminium Casting Gantry			
Max Acceleration	1.4G			
Max Moving Speed	140m/min			
Position Accuracy	0.03mm			

DUAL PALLET LASER CUTTING MACHINE

The dual pallet laser cutting machines a blend of technology and innovation that ensures accuracy during execution. It isn't a simple machine, it's a cutting-edge solution to address your cutting requirements in the production facility. Meticulous design allows the user to achieve enhanced productivity. Why settle for less? Choose our range of marvelous machines for enhanced production.



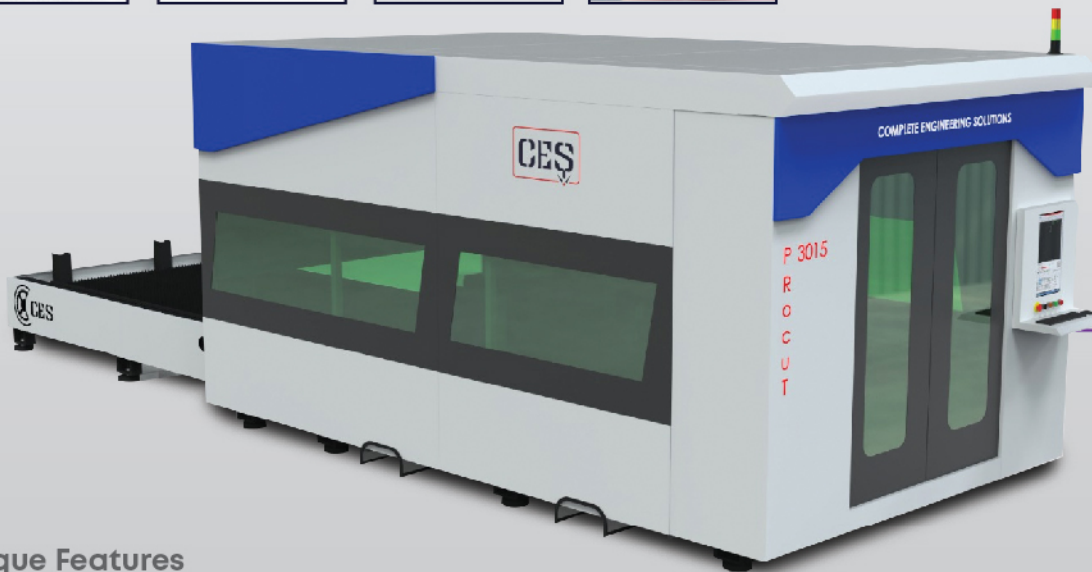
Unique Features

- Dual drive torque protection
- High-Speed Operation - reduces production time
- Material Flexibility – Competent to handle different types of materials
- Efficient Functioning

Model No	CES E1530	CES E2040	CES E2065	CES E2565
Working Area	1500x3000mm	2000x4000mm	2000x6500mm	2500x6500mm
Machine	Dual Pallet Laser Cutting Machine			
Z axis	120mm	120mm	120mm	120mm
Laser Source	Ipg/Jpt/Max/Raycus			
Cutting Head	Autofocus Raytools / Precitech			
LM Guideway	Hiwin			
Rack & Pinion	YYC			
Servo drive	Yaskawa/Panasonic			
Electricals	Schneider			
Gantry	Aluminium Casting Gantry			
Max Acceleration	1.4G			
Max Moving Speed	140m/min			
Position Accuracy	0.03mm			

CLOSE BODY LASER CUTTING MACHINE

Unfold the miracle of technology with our superior range of Close body laser cutting machines. The high-end machine has been crafted to transform the manufacturing and fabrication industry. As a prominent manufacturer and supplier of close body laser cutting machine, we keep quality at the core of production, resulting in superior quality products. Since manufactured with extreme attention to design and efficiency, it elevates production substantially.



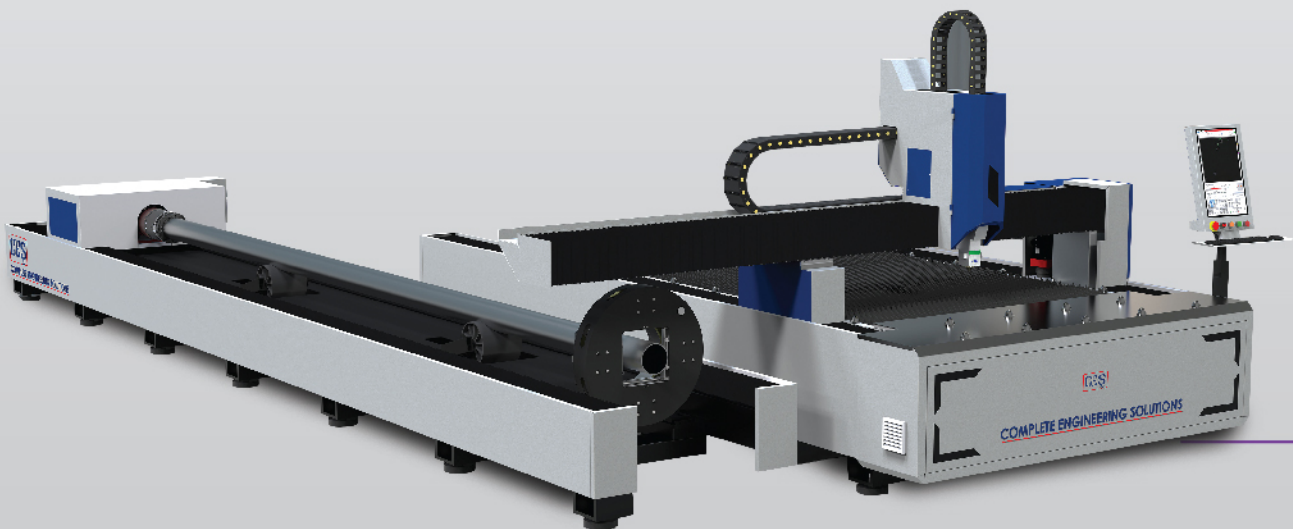
Unique Features

- Minimizes Waste – control wastage and save money
- Inbuilt Safety Features – ensures the safety of workers
- High-Speed Operation – ensures efficiency and reduces production time
- Durable

Model No	CES P1530	CES P2040	CES P2065	CES P2565
Working Area	1500x3000mm	2000x4000mm	2000x6500mm	2500x6500mm
Machine	Close body with Dual pallet			
Z axis	120mm	120mm	120mm	120mm
Laser Source	Ipg/Jpt/Max/Raycus			
Cutting Head	Autofocus Raytools / Precitech			
LM Guideway	Hiwin			
Rack & Pinion	YYC			
Servo drive	Yaskawa/Panasonic			
Electricals	Schneider			
Gantry	Aluminium Casting Gantry			
Max Acceleration	1.4G			
Max Moving Speed	140m/min			
Position Accuracy	0.03mm			

SHEET PLUS TUBE LASER CUTTING MACHINE

The premium quality Sheet plus Tube Laser Cutting Machine demonstrates our commitment to excellence in whatever we design and manufacture. By integrating the excellent product in your manufacturing facility, you can take fabrication in your premises to the next level. Laser cutting is synonymous with accuracy and speed. What better way than a Sheet plus Tube Laser Cutting Machine to achieve both goals?



Unique Features

- Modern Technology -ensures brilliant output and accuracy
- High-Speed Operation - ensures reduction in production time
- Dual Functionality -to get remarkable pipe and tube cutting
- User-Friendly -easy to use control panel

Technical Detail	
Chuck Diameter Range (mm)	20-200
W-Axis Rotation Angle	Unlimited
W-Axis Rotation Accuracy (mm)	<0.05
W-Axis Repositionin Accuracy (mm)	<0.05
U-Axis Maximum Moving Speed (M/Mi)	80
Chuck	Adjustable Pneumatic (0.4-0.9 Mpa)
Maximum Load of Chuck (Kg)	300Kg

AGRICULTURAL INDUSTRIES POWER AND ENERGY PACKAGING INDUSTRIES GIFTING INDUSTRIES SIGNAGE INDUSTRIES ARCHITECTURAL ARCHITECTURAL PHARMA INDUSTRIES ENGINEERING AUTOMOTIVE MACHINE TOOLS ELECTRICAL FURNITURE INDUSTRIES ADVERTISING



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SHAPE THE FUTURE TOGETHER

Company Address: Plot no 58-59, NK3 Industrial Estate, Bakrol-Gatradroad,
Bakrol, Ahmedabad, Gujarat- 382430

Office Address: Office no 236, Abc complex, Opp Torrent Power Sub Station,
Nikol, Ahmedabad- 382350

🌐 www.ceslasmachine.com ✉ sales@ces.in.net

Pratik Patel: +91 8160194799

Website

