APEX
MACHINERY TECHNOLOGY

- ✓ ENGINEERED FOR EXCELLENCE
- ✓ BUILT FOR TRUST
- ✓ DEDICATED STRONG SERVICE SUPPORT NETWORK

ADVANCED FIBER LASER SOLUTIONS CRAFTED FOR SMART MANUFACTURING

Engineering The Future of Precision

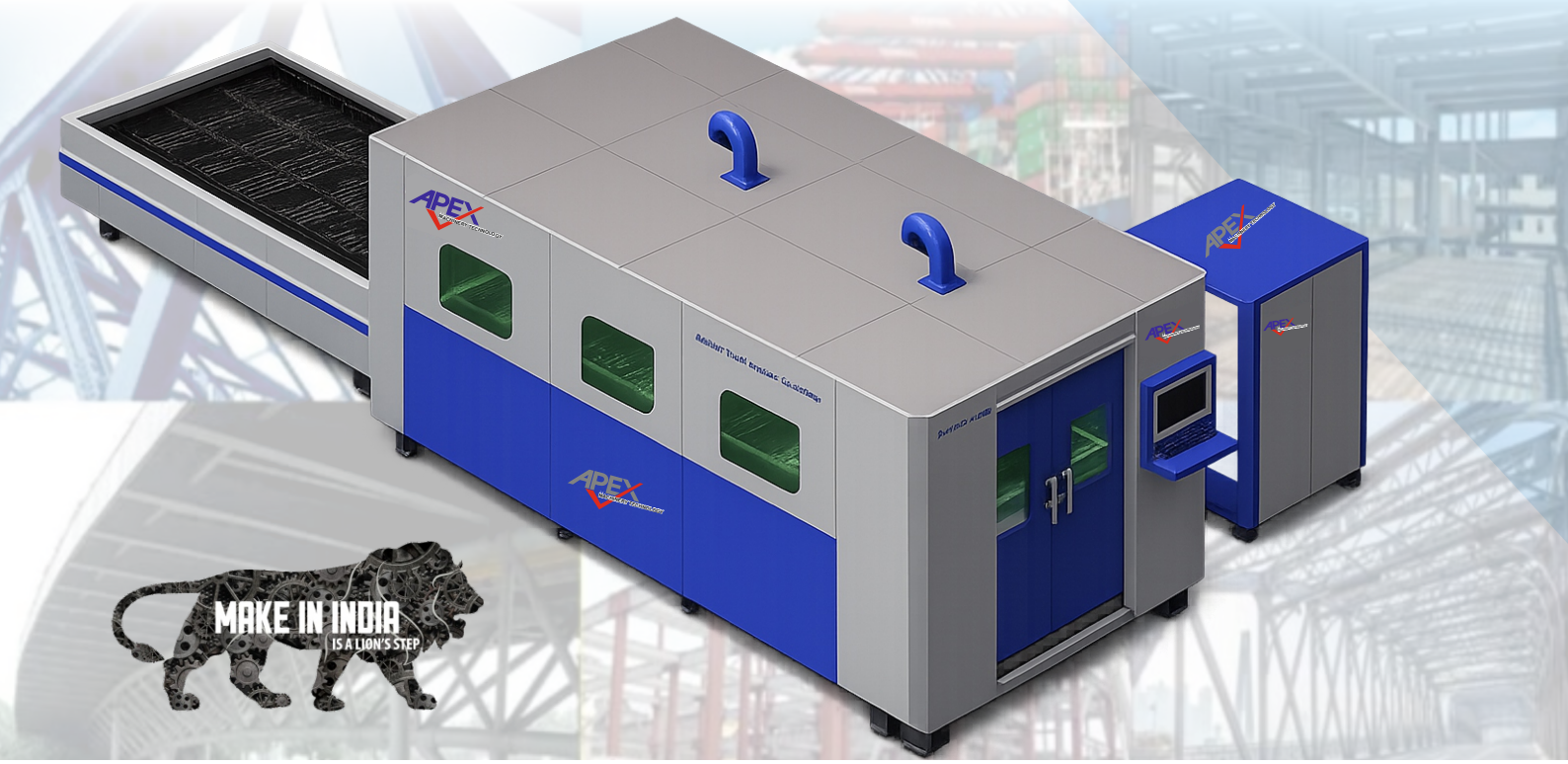
PRECISION
Flawless Cuts
Tight Tolerances

PERFORMANCE
I Can Trust

RELIABILITY
Maximum Update
Guaranteed

Built on Trust.
Driven by Excellence.

APEX MACHINERY TECHNOLOGY designs high-performance laser machines focused on precision, productivity, and long-term reliability. The engineering team prioritizes low-maintenance designs to maximize customer uptime and minimize overall operating costs.



OUR PRODUCT LINE-UP

- SHEET FIBER LASER CUTTING MACHINES
- TUBE FIBER LASER CUTTING MACHINES
- TUBE SHARING LASER CUTTING MACHINES
- ROBOTICS LASER CUTTING MACHINES
- ROBOTICS LASER WELDING MACHINES
- HANDHELD LASER WELDING MACHINES

HIGH PRECISION
Unmatched accuracy for perfect results.

ADVANCED NEXT GENERATION TECHNOLOGY
Latest innovations for maximum productivity, I Can Trust

TRUSTED BY INDUSTRIES
Preferred by 800+ Customers Across India.

STRONG DEDICATED SERVICE SUPPORT
Prompt Service.
Minimal Downtime.

www.apexmachimerytechnology.com

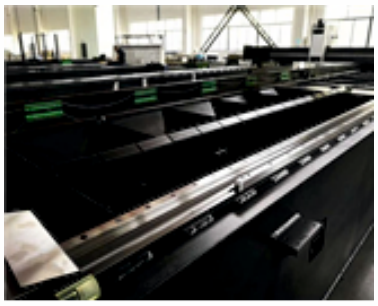
APEX MACHINERY TECHNOLOGY

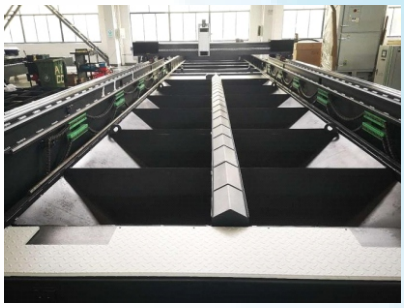
Our Manufacturing Facility

The machine main-frame structure is manufactured from welded steel plates, and the stress is eliminated by heat treatment, so that the strength, rigidity, servo drive acceleration & deceleration, and numerical control system are highly matched with the stabilized bed design for no deformation during long years of production.







All Machine Testing done by Interferometer & Laser Calibration





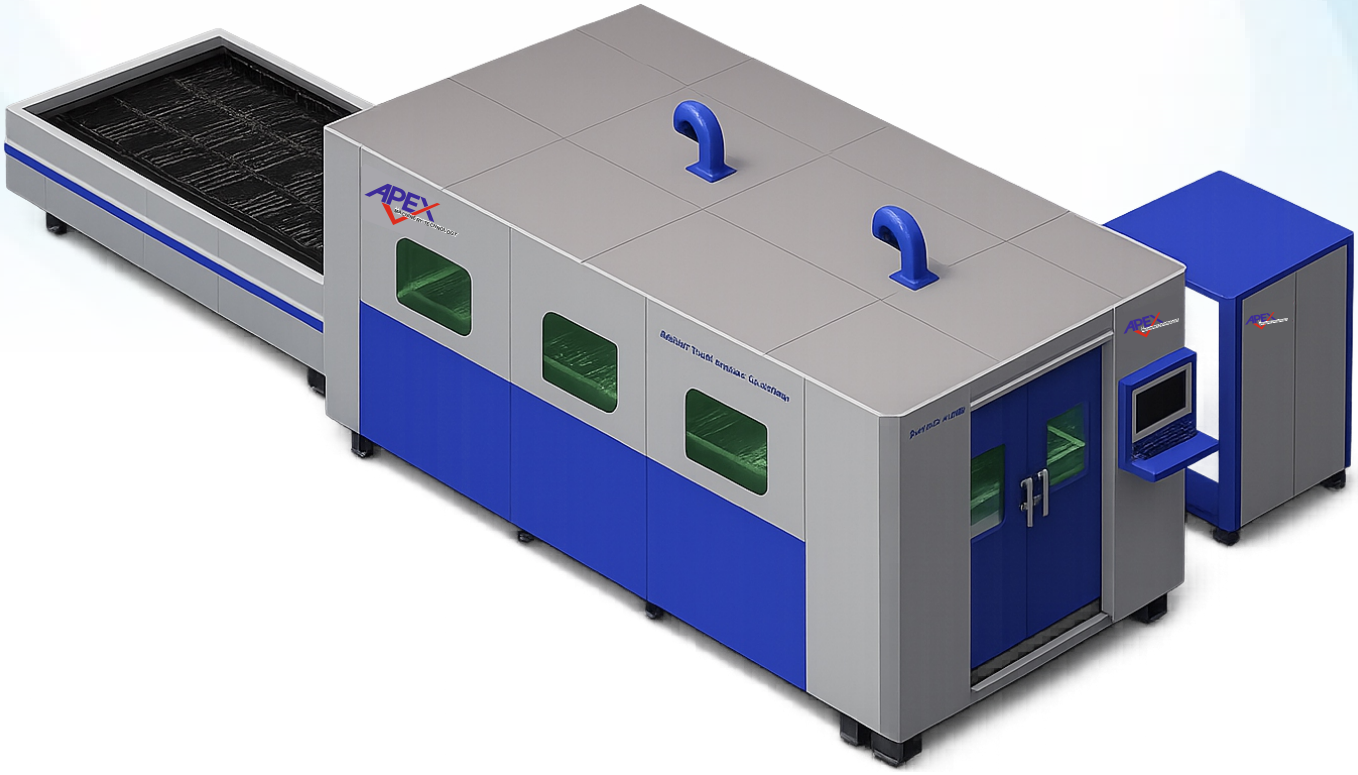
Machine Assembly Floor



APEX MACHINERY TECHNOLOGY

Machine Model GS20

- Most Advanced Fiber Laser Cutting Machine
- Next Generation Advance Fiber Technology
- Interferometer Testing to Ensure the Machine Accuracy
- Heavy Duty, Stress Relieving Machine Table Frame
- Strictly Tempering Vibration Free Operation
- Ethercat Controller with AC Room
- German Precision Drive System with TPMS (Twin Piller Precision Motion System)
- High Cutting Speed with High Precision



Technical Specifications :

Cutting Processing Area	1500mm*3000mm 2000mm*4000mm 2500mm*6500mm
Repositoning Accuarcy	±0.02
XY Axis Linkage Maximum Positioning Speed	160M/Min
XY Axis Linkage Maximum Acceleration	1.6G
Cutting Gas	O2/N2/AIR
Exchange Table	Dual Side Transmission System
Communication	LAN/ETHERCAT
Motion System	TPMS With 35mm Guide Rail Atlanta German Rack
Laser Power Capacity	6000W-30000W
Motors & Drives	Yaskawa 4.4kw

Because You Deserve The Best

APEX MACHINERY TECHNOLOGY

- Our Satisfied Customers Pan-India
- 800+ Machine Installed Pan-India
- Prompt Engineer Service Response
- Remote-Troubleshooting Support
- Lifetime Technical Guidance

Pan-Industry Presence

- Automative Industry
- Engineering & Automation Industry
- Medical Equipment Industry
- Construction (PBE) Industry
- Kitchenware Manufacturing Industry
- Ship Building Industry
- Furniture Manufacturing Industry
- Agriculture Equipment Industry
- Lighting & Home Appliances Industry
- HVAC Components Industry
- Electric Enclosure Industry
- Industrial Machinery Industry
- Many Type Metal Fabrication Industry



Why Invest In Buying APEX MACHINERY

- Maximum Performance, Minimum Cost Of ownership
- Manimum Maintenance
- Maximum Machine Uptime
- Low Operating Cost
- Low Power Consumption
- Faster Return on Investment (ROI)

BUILT FOR RELIABILITY
Every component is selected with precision to ensure maximum performance, safety & durability of your machine.

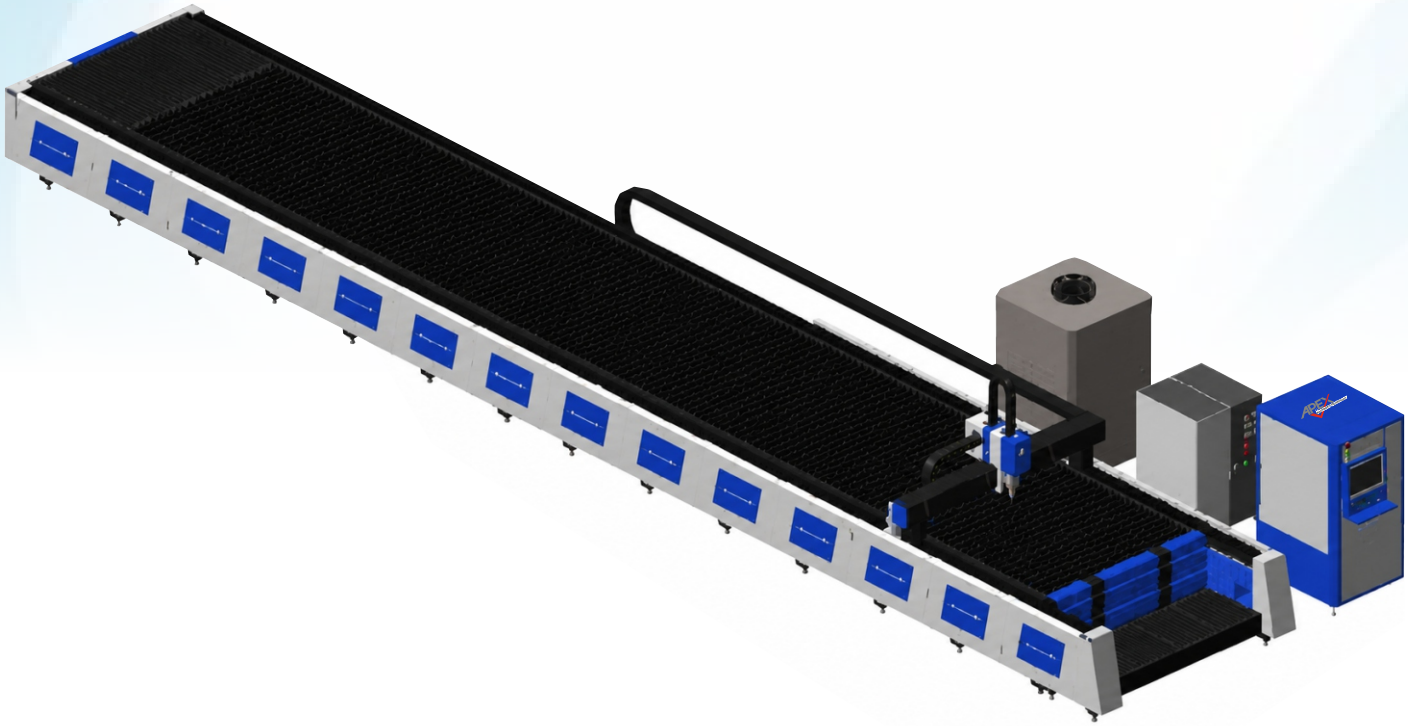


Consistent Excellence

APEX MACHINERY TECHNOLOGY

Apex Giant Series Machine

- Apex Giant-Series Heavy-Duty-Design for Maximum Size, High-Volume Productivity, Maximum Reliability & High Speed.
- Apex Giant-Series, Customizable Working Area with Programable Width & Length to Optimise Your Production Requirement.
- Smart Intelligent Sheet Scanning Function
- Heavy Duty, Stress Relieving Machine Table Frame



Technical Specifications :

Cutting Processing Area	2500mm*8000mm 2500mm*16000mm 2500mm*24000mm
Repositioning Accuracy	±0.02
XY Axis Linkage Maximum Positioning Speed	140M/Min
XY Axis Linkage Maximum Acceleration	1.4G
Cutting Gas	O2/N2/AIR
Motion System	TPMS With 35mm Guide Rail Atlanta German Rack
Communication	LAN/ETHERCAT
Motion System	German Precision Drive System with TPMS (Twin Pillar Precision Motion System)
Motors & Drive	Yaskawa 4.4KW
Laser Power Capacity	6000W-30000W
Laser Head	Optional

APEX MACHINERY TECHNOLOGY

After Sales Service Support

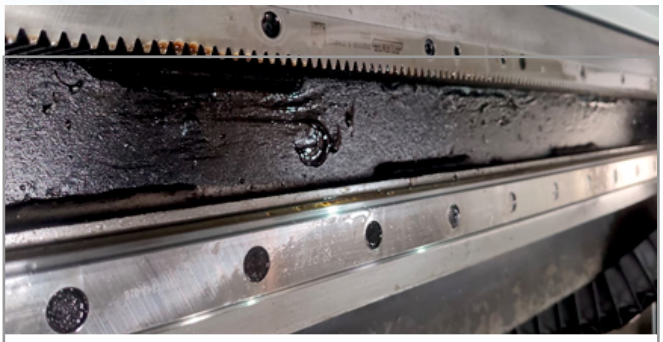
- Apex Provides Prompt Installation, Maintenance, Repair, AMC, Spare Parts & Technical Support for Laser-Cutting, Laser-Welding, Laser-Marking, & Tube-Cutting Machines Pan-India.
- Our Experienced Service Engineering Team also provide Service-Support for other Brand Machines,
- We Ensure Maximum Machine Uptime & Reliable Machine Performance.



Fast Installation



Ready Spare-Parts Stock



Preventive Maintenance



PAN-India Service Network

Quality Components | Reliable Performance





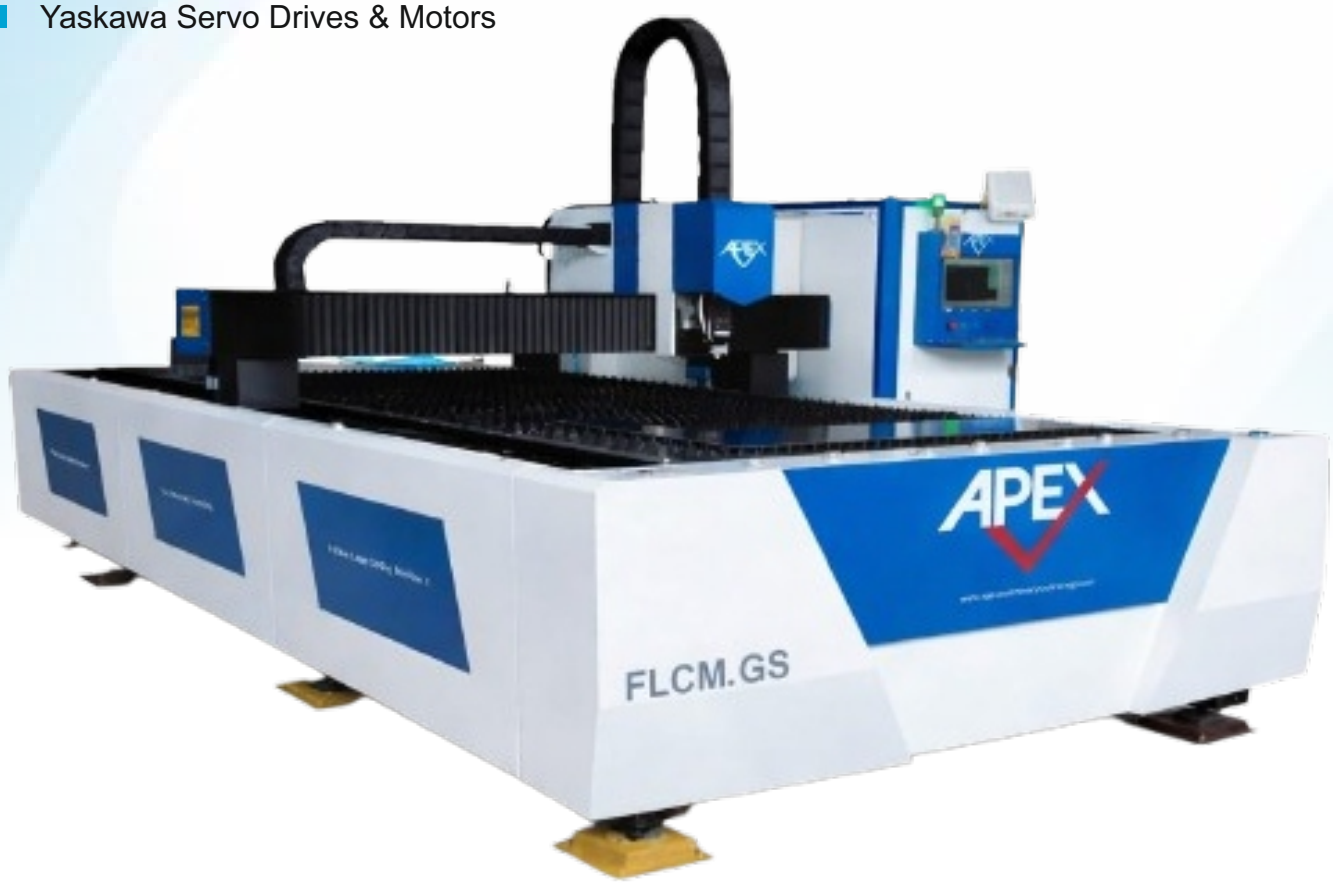


Technology you can Trust

APEX MACHINERY TECHNOLOGY

GS/GS II Model-Single Table

- High Cutting Speed with High Precision
- Interferometer Testing: To ensure the Machine Accuracy
- Heavy Duty, Stress Relieving Machine Table Frame
- Controller with AC Room
- Yaskawa Servo Drives & Motors



Technical Specifications :

Cutting Processing Area	1500W*6000W
Working Area	1500mm*3000mm 1600mm*4500mm 2100mm*6500mm
XY Axis Linkage Maximum Positioning Speed	140M/Min
XY Axis Linkage Maximum Acceleration	1.4G
Cutting Gas	O2/N2/AIR
Water Chiller	Temperature Stability +-0.5 Two Cycle Water Cooled Machine
Communication	LAN/ETHERCAT
Motion System	German Precision Drive System with TPMS (Twin Pillar Precision Motion System)
Motors & Drive	Yaskawa 2.0KW
Laser Power Capacity	3000W-12000W
Laser Head	Optional

Model (0160Y/0260Y)

Zero Waste / High Efficiency Production



Specifications

- Innovative Design
- Maximum Yield
- Advanced Nesting Software
- Preferred ROI
- Zero Tailing Wastage
- 3 Chucks Pipe-Laser-Cutting Machine
- Round pipe: 20~219mm
- Square Pipe: 20*20~200*200mm
- Length: 6m

- Three chucks and 8pcs of **Ethercat** motor
- Auto unloading (optional)
- Working Software: Tubepro
- Nesting software: TubesT

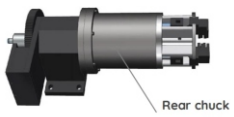
Three Pneumatic Chucks

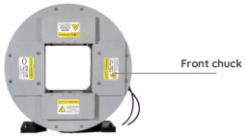
- Front Chuck: pneumatic
- Back Chuck: pneumatic
- Middle Chuck: pneumatic

Max bearing capacity for single pipe: 200kgs









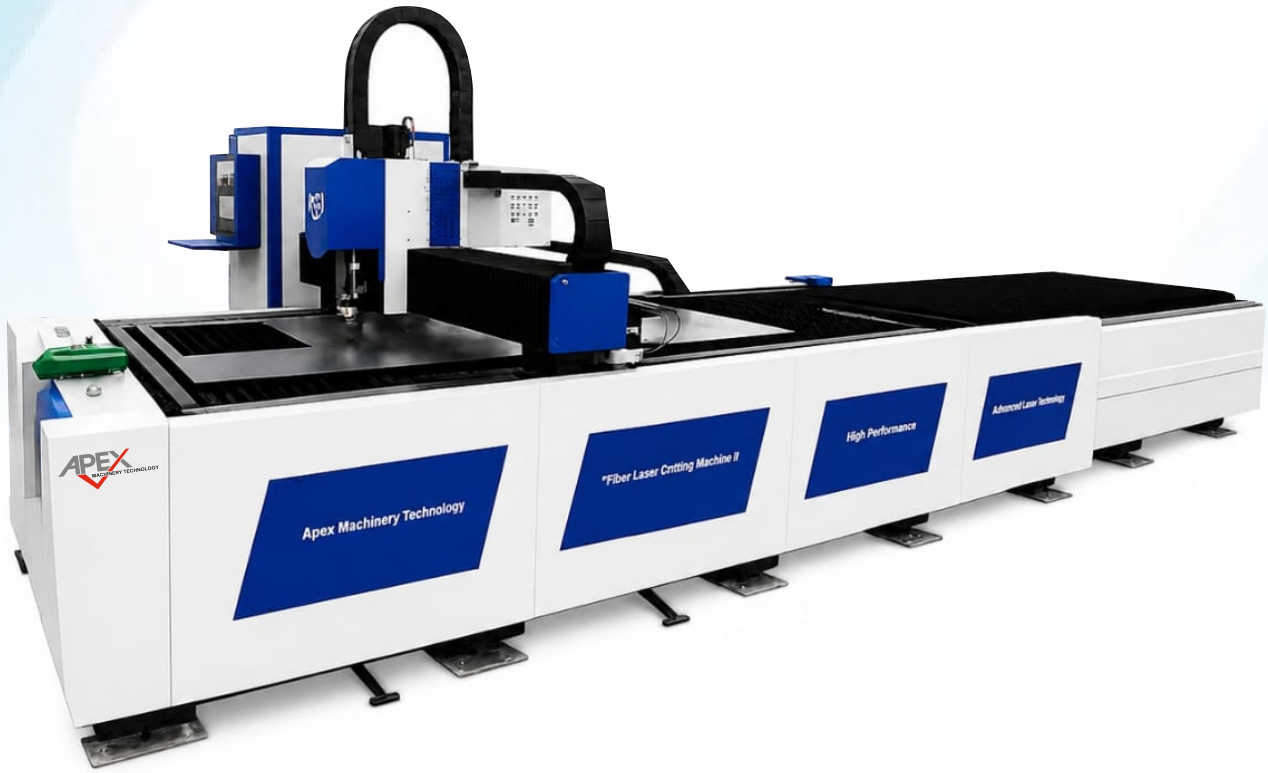


Quality Without Compromise & Quality you can Trust

APEX MACHINERY TECHNOLOGY

GDS

- High Cutting Speed with High Precision
- Interferometer Testing: To ensure the Machine Accuracy
- Heavy Duty, Stress Relieving Machine Table Frame
- Controller with AC Room
- Yaskawa Servo Drives & Motors



Technical Specifications :

Cutting Processing Area	1500W*6000W
Working Area	1500mm*3000mm 1600mm*4500mm 2100mm*6500mm
XY Axis Linkage Maximum Positioning Speed	140M/Min
XY Axis Linkage Maximum Acceleration	1.4G
Cutting Gas	O2/N2/AIR
Water Chiller	Temperature Stability +-0.5 Two Cycle Water Cooled Machine
Communication	LAN/ETHERCAT
Motion System	German Precision Drive System with TPMS (Twin Pillar Precision Motion System)
Motors & Drive	Yaskawa 2.0KW
Laser Power Capacity	3000W-12000W
Laser Head	Optional

The Ultimate Smart Choice

APEX MACHINERY TECHNOLOGY

Handheld Laser Welding Machine

1.5kw | 2kw | 3kw | 4kw

Hand-Held LASER Welding Machine uses the Latest Fiber-LASER-Technology, provides a Continues LASER Beam for high Quality and Beautiful Welding. This technology has bridged the gap between the LASER Technology and Industrial Welding Process, so easy to weld, now any one can weld with Precise & Accuracy and High Finish. Fiber LASER Welding has the advantages of simple operation, aesthetic welding, high speed welding and negligible consumables costs compared with any other welding process.



Apex Intelligent Robotic Welding System

- 7-Axis Industrial Robot - Delivers Deeper Penetration
- Intelligent Welding Controller
- Automatic Location Finding & Welding Paths
- High-Speed Motion Planning
- Arc Tracking (Optional)
- Steam Tracking (Optional)
- Collision Detection
- Offline Programming Support
- Real Time Processing Monitoring
- Cosmetically Superior Welds
- Minimal Heat Distortion



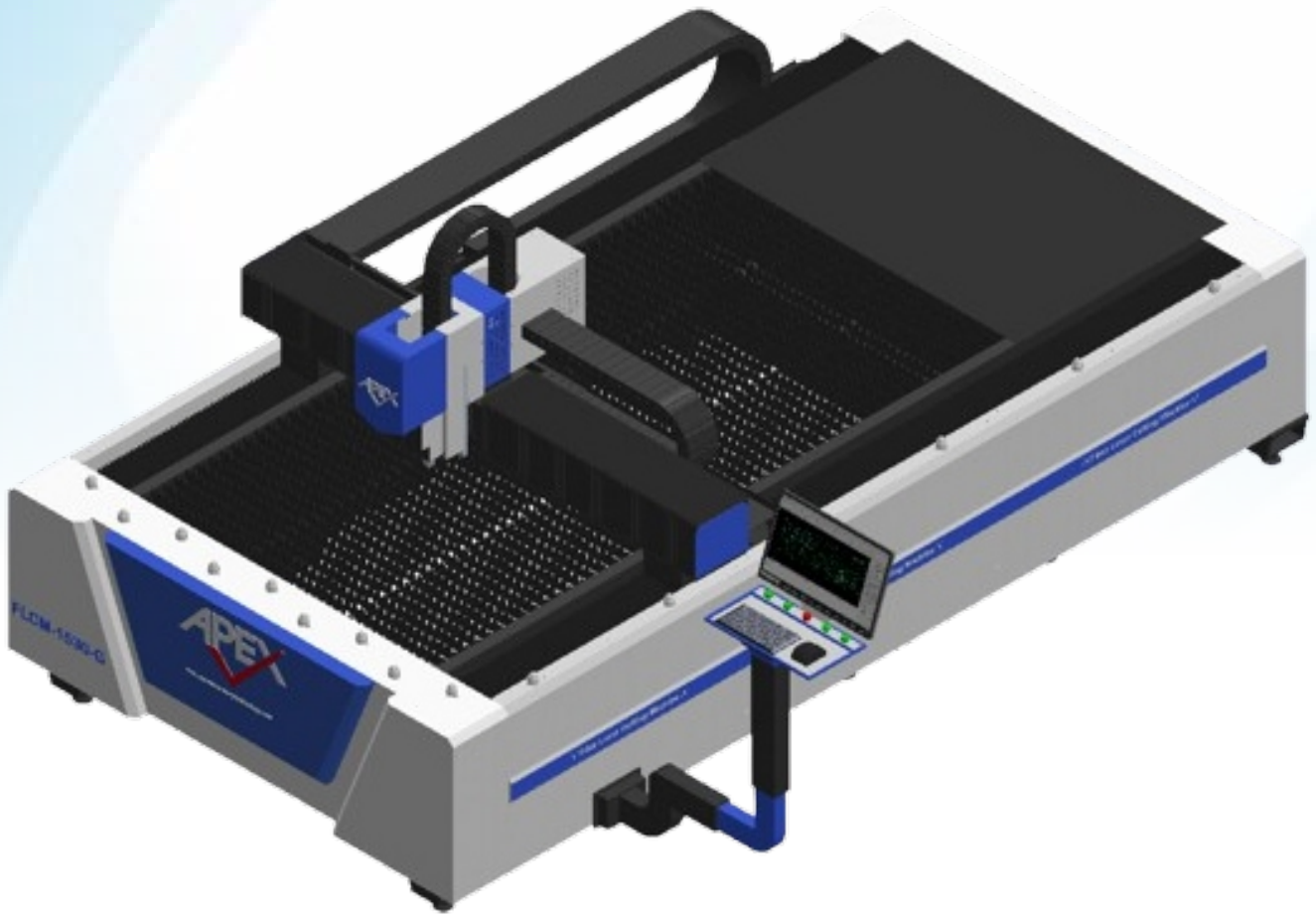
Your Satisfaction is Our Motto

APEX MACHINERY TECHNOLOGY

Machine Model GA

Premium Performance at Economic Price

- High Cutting Speed with High Precision
- Interferometer Testing: To ensure the Machine Accuracy
- Yashkawa Servo Drives & Motors



Technical Specifications :

Cutting Processing Area	1500mm*3000mm 2000mm*4000mm
Repositioning Accuracy	0.03
XY Axis Linkage Maximum Positioning Speed	120M/Min
XY Axis Linkage Maximum Acceleration	1.2G
Cutting Gas	O2/N2/AIR
Communication	LAN/ETHERCAT
Motion System	PMI With 25mm Guide Rail APEX Rack & Piniom
Laser Power Capacity	3000W-6000W
Motors & Drives	Yaskawa 1.0kw

Experience Precision Engineering

APEX MACHINERY TECHNOLOGY

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Mob.: 9540618798
9811522988

MISSION

- To engineer highly reliable Premium Laser Machines for absolute uptime & significantly reduced after-sales service requirements.
- To deliver precision, performance, and long-term value through robust engineering and premium-quality components.
- To empower manufacturers with advanced automation that enhances productivity and operational efficiency.
- To build lasting customer relationships through trust, innovation, and responsive support whenever needed.
- To Provide Comprehensive on Boarding for your Machine Operators

VISION

- To manufacture Advanced Technology Laser Machines with a strong Support Eco-System designed for customers to avail service by choice & not by necessity.
- To become India's most trusted and globally respected brand for laser cutting technology through superior engineering and uncompromising quality.
- To set new benchmarks in machine reliability, precision, and customer satisfaction.
- To lead the future of manufacturing with innovative, sustainable, and intelligent industrial solutions

We Thank You Very Much for Entrusting APEX as Your Long Standing Partner

Our Technology Partners:

IPG PHOTONICS
MAX PHOTONICS
Raycus
ATLANTA
YYC
Nidec
Schneider Electric
PRECITEC
BOCHU
WSX
RAYTOOLS
SIEMENS
YASKAWA
DELTA