

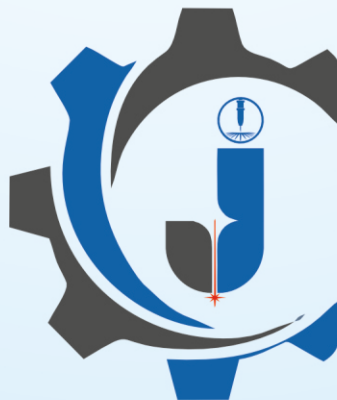
*Always Delivering more than Expected*



STRATEGY



WORK

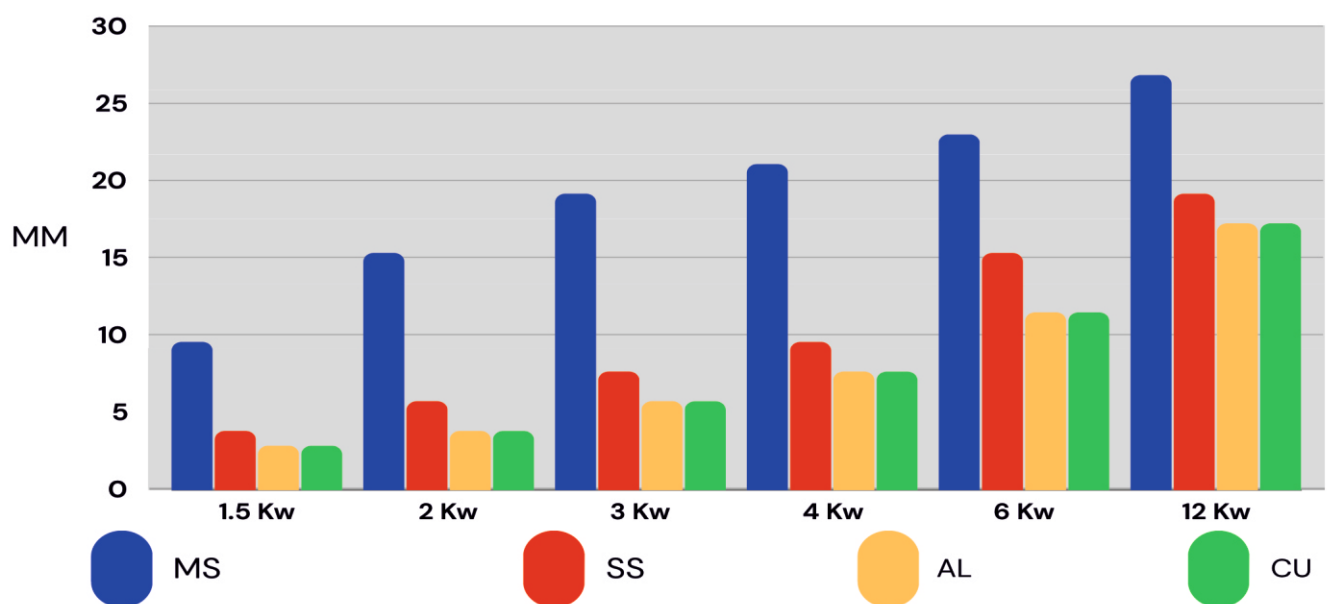


**JALARAM AUTOMATION TECHNOLOGIES**  
THE MODERN MACHINE MAGICIAN

| Model            | Working Area  |
|------------------|---------------|
| JAT1530/JAT1530+ | 1500x3000 mm  |
| JAT1565/JAT1565+ | 1500x6500mm   |
| JAT2065/JAT2065+ | 2000X6500 mm  |
| JAT2565/JAT2565+ | 2500x6500 mm  |
| JAT2512/JAT2512+ | 2500x12000 mm |
| JAT3065/JAT3065+ | 3000X6500 mm  |
| JAT3012/JAT3012+ | 3000X12000 mm |

| Specifications       |                                                |
|----------------------|------------------------------------------------|
| Laser Source         | 1.5 kw,2 kw, 3kw,6,kw,12,kw,24kw               |
| Laser Type           | RAYCUS/MAXPHOTONICS,IPG/JPT Fiber Laser Source |
| Laser Wavelength     | 1080 nm                                        |
| Cutting Head         | Raytools/ Wsx/Ospri                            |
| Max Speed            | 80m/min                                        |
| Max Travelling Speed | 120m/min                                       |
| Position Accuracy    | <+- 0.04mm                                     |
| Minimum Line Width   | <0.12mm                                        |
| Cooling System       | Water Cooling                                  |
| Drives & Control     | AC Servo Motor                                 |
| Working Voltage      | AC 420V                                        |

## CUTTING THICKNESS REPORT





**Square Helical Rack  
Pinion Rack**



**Top Brand  
Cooling System**



**Flange Output  
Planetary Gearbox**



**Aluminum Beam**



**Laser Source  
(Max/ Raycus/IPG/JPT)**



**Servo Motor  
(Yaskawa/ Panasonic/Fuji)**



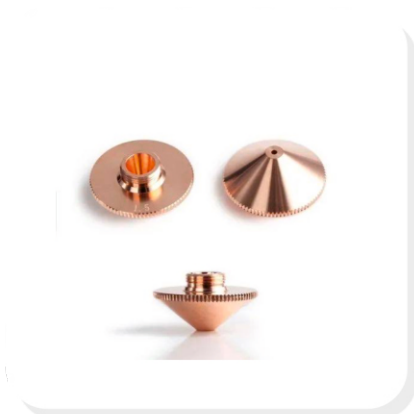
**Hiwin Linear Guide Rail**



**Control System (Cypcut/Raytool)**



**Cutting Head (Raytools)**



**Laser Nozzles**



**Laser Focus Lens**



**Heavy Duty Machine Body**

## About us:

JALARAM AUTOMATION TECHNOLOGY is founded by a hard-Core Professional Technocrat aiming to serve the industry with all the technical knowledge and applications about Lasers and other Engineering machinery. The founder is rich in experience and has work. Jalaram Automation Technologies is engaged in developing cutting edge technological solutions for laser industry. We offer total solutions for every stage of metal processing & manufacturing. JAT is focused on leveraging the promising laser technology and ensuring higher productivity at lesser costs.

- Fast dynamic performance for high productivity.
- Wide range of configurations and machine options.
- Made in india at the most integrated manufacturing facility for metal cutting machine.
- Technology offering from simple to sophisticated meeting different customer need.
- Three processing widths to chose 1.5 m, 2m, 2.5 m with lengths up to 12 m.

## Products

Fiber Laser Cutting Machine  
Co2 Laser Cutting Machine  
CNC Plasma Cutting Machine  
Press Brake Machine  
CNC Stone & Cutting Machine  
CNC Engraving & Router Machine  
Industrial CNC Pattern Router Machine  
Special Purpose Machine  
Rolling Machine  
Hydraulic Press Machine.  
Handheld Fiber Laser Welding Machine



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