

We make your cutting Easier, Better & Faster



AVI ENTERPRISES

Mfg. & Traders :-
Plasma Cutting Machine, Fibre Laser Cutting, Sharing
& Bending Machine & Spare Parts Etc.

☎ M : 9718335075

📍 Kila No.17/1, Rakba No.2, Main Sohna Road, Near,
Radha Swami Satsan Moad, NIT Faridabad, Haryana-121004





AVI Enterprises Equipment is a high tech company. Which specializes in manufacturing and distributing welding & cutting equipments, For more than a 9 years. Based on the principles of advance technologies best quality as well as thoughtful services, AVI Enterprises determines it self to he a global brand in cutting industry. We have a qualified team with big experience in fiber laser and cnc plasma and eco-efficient technologies. AVI Enterprises equipment has been also committed to the development and production of intelligent CNC products, such as fiber laser cutting machines and CNC plasma cutting machines, high precision, High intelligence. Safe and durable laser cutting machine. Cooperate with the long and guranteed system the perfect after sales service has made us todays. A one machinery equipment we are dedicated to providing customers for laser cutting, welding machines, plasma cutting machines, Arc welding machines mig welding machines, all cutting and welding equipment solutions for customers.

OUR MACHINES :

LASER MACHINES :

- SINGLE TABLE FIBER LASER CUTTING MACHINE**
- SHEET AND TUBE FIBER LASER CUTTING MACHINE**
- EXCHANGE TABLE FIBER LASER CUTTING MACHINE**
- LASER WELDING MACHINE**
- LASER CONSUMABLES**

CNC FLAME / PLASMA CUTTING MACHINES :

- GANTRY FLAME / PLASMA CUTTING MACHINE**
- BENCH FLAME / PLASMA CUTTING MACHINE**
- PORTABLE FLAME / PLASMA CUTTING MACHINE**
- PORTABLE CUM GANTRY FLAME / PLASMA CUTTING MACHINE**
- PLASMA CONSUMABLES**

PRESS BRAKE MACHINES :

- NC PRESS BRAKE MACHINE**
- CNC PRESS BRAKE MACHINE**



Single Table Fiber Laser Cutting Machine :



TECHNICAL CHART

Model	AOME 3015	AOME 4015	AOME 6315	AOME 4020	AOME 6320
Track Width (mm)	1500	1500	1500	2000	2000
Track Length (mm)	3000	4000	6300	4000	6300

Sheet and Tube Fiber Laser Cutting Machine :



TECHNICAL CHART

Model	AOME 3015	AOME 4015	AOME 6315	AOME 4020	AOME 6320
Track Width (mm)	1500	1500	1500	2000	2000
Track Length (mm)	3000	4000	6300	4000	6300



Exchange Table Fiber Laser Cutting Machine :



TECHNICAL CHART

Model	AOME 3015	AOME 4015	AOME 6315	AOME 4020	AOME 6320	AOME 6325
Track Width (mm)	1500	1500	1500	2000	2000	2500
Track Length (mm)	3000	4000	6300	4000	6300	6300

Laser Welding Machine



Laser Power	: 1 Kw/1.5 Kw/2 Kw/3Kw
Beam Width	: 0.2 to 5mm (Depending on Welding Head)
Laser Wavelength	: 1070 nm
Optical Fiber	: 100um, 5m
Cooling Medium	: 1000 Hz
Continuous Working Time	: 24 Hours
Power Supply Demand	: 200 10%, 50Hz
Head Type	: Wobble with Glvo Technology



CNC Flame / Plasma Cutting Machine :



Gantry Flame / Plasma Cutting Machine

Model	AOME 2506	AOME 3506	AOME 3508	AOME 4008
Track Width	2500	3500	3500	4000
Track Length	6000	6000	8000	8000

Cutting Head : One Flame and One Plasma

Bench Flame / Plasma Cutting Machine

Model	AOME 1503	AOME 1506
Track Width	1500	1500
Track Length	3000	6000



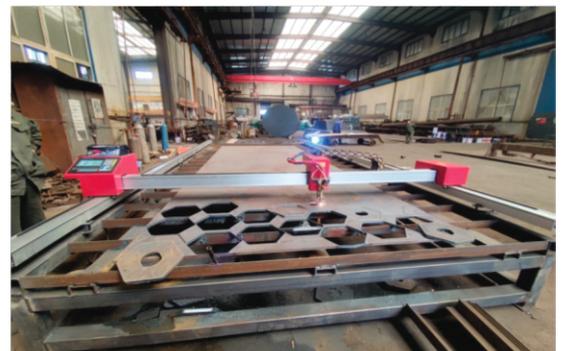
Portable Cum Gantry Machine With Pipe Cutting

Model	AOME 1503	AOME 1506
Track Width	1500	1500
Track Length	3000	6000



Portable Cum Gantry Flame / Plasma Cutting Machine

Model	AOME 1503	AOME 2563
Track Width	1500	2500
Track Length	3000	6300





CNC Press Brake Machine :



TECHNICAL SPECIFICATIONS

CNC Press Brake	50Ton 1500mm	80Ton 2500mm	110Ton 3200mm	110Ton 3200mm	130Ton 3200mm	130Ton 4000mm	170Ton 3200mm	170Ton 4000mm	200Ton 3200mm	200Ton 4000mm
Bending Power	500KN	800KN	1100KN	1100KN	1300KN	1300KN	1700KN	1700KN	2000KN	2000KN
Bending Length	150MM	2500MM	3200MM	4000MM	3200MM	4000MM	3200MM	4000MM	3200MM	4000MM
Distance Between Side Frames	1200MM	2100MM	2700MM	3300MM	2700MM	3300MM	2700MM	3300MM	2700MM	3300MM
Y1Y2 Axis Travel	160MM	160MM	200MM	200MM	20MM	200MM	200MM	200MM	200MM	200MM
Max Opening Height	420MM	420MM	460MM							
Throat Depth	250MM	250MM	400MM							
Working Table Height	770MM	830MM								
Approach Speed	180MM/S	180MM/S	160MM/S	160MM/S	160MM/S	160MM/S	150MM/S	150MM/S	140MM/S	140MM/S
Working Speed	10MM/S									
Return Speed	120MM/S	120MM/S	100MM/S							
Main Motor Power	5.5KW	7.5KW	7.5KW	7.5KW	11KW	11KW	11KW	11KW	18.5KW	18.5KW
Oil Tank Capacity	180L	280L	300L	350L	300L	350L	400L	450L	400L	450L
X Axis Travel	550mm									
Dimensions L*W*H*	1750X1400X X2200mm	2800X1400X X2500mm	3550X1650X X2600mm	4300X1650X X2600mm	3550X1650X X2600mm	4300X1650X X2600mm	3560X1700X X2800mm	4300X1700X X2800mm	3600X1700X X2800mm	4300X1700X X2800mm
Weight	3500 kg	5900 kg	7000 kg	9000 kg	8800 kg	10200 kg	10500 kg	12200 kg	11500 kg	13000 kg

Laser & Plasma Consumables :



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