

3. Machine Main Information:

Model	BSD-2560FH* dual platform with full cover
Working Size	6070*2570mm
Laser LCT	20KW
Laser head	laser head (bevel cutting) 360 Degree
Control software	<u>Artificial intelligence Intel4356</u>
Cooling System	LCT series Tongfei water chiller
Drive system	Japan Yaskawa servo motor
Guide rail	HIWIN
Rack	YYC (LCT series)
Reducer	Motovario reducer
Proportional valve (nitrogen and oxygen)	Aventics
Machine bed	Plate welding bed & <u>ALLOY BAR</u>
Max Cutting Speed for Mild Steel 10 mm Thickness (m/min) <u>60 - 62 Meters</u>	Max Cutting thickness : MILD STEEL <u>120 mm</u> STAINLESS STEEL <u>100 mm</u> ALUMINUM 90mm BRASS 60mm
<u>LCT Laser Cutting Accuracy</u>	<u>5 micron = 0.005 millimeter</u>
Beam	Cast aluminum beam
Partition smoke exhaust	Yes
Exhaust fan	22 KW
Power Supply	Three phase 380V