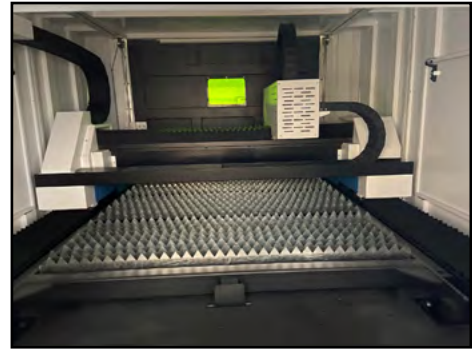


Senfeng fiber laser type SF1313N

Best
Quality



Senfeng 1313N fiber laser is a modern laser in a compact and elegant design. SF1313N is delivered with a generator from either Maxphotonics, IPG or Raycus, 1,5-6 kW.

Senfeng only uses quality components from leading manufacturers. The cutting head is with autofocus and from Raytools or Precitec.

Software for control system and nesting are from Cypcut being able to import various file formats and thus creating a nesting program. Furthermore an external nesting-program from Cypnest is included.

You can easily and efficiently operate the machine by means of the large screen placed next to the observation window. Including a remote control to control the movements of the machine. The machine has been CE-approved by German TÜV in Europe.

		SF1313N
Laser power	W	1500 - 6000
X-axis travel	mm	1350
Y-axis travel	mm	1350
Z-axis travel	mm	130
Positioning accuracy	mm	± 0,05
Repeated positioning	mm	± 0,02
Max. speed	m/min.	80
Max. acceleration		0,8 G
Machine weight	kg	1850 - 2180
Table load	kg	300
Dimensions	mm	2860 x 3720 x 1963
Power supply		3 faser AC 380 V 50 Hz
Protection level		IP54
Min. compressed air		6 bar

Standard:

- Table 1300 x 1300 mm
- Large, operation-friendly screen
- Cutting head with autofocus
- Cutting table with extraction function
- Cypcut software
- Automatic edge detection
- Import of DXF-files
- Cooling system
- Automatic lubrication
- Automatic gas distribution
- Automatic height control

Material mm	1500w	2000w	3000w	4000w	6000W
Steel	0,4-12	0,4-14	0,4-16	0,4-20	0,4-25
Stainless st	0,4-5	0,4-6	0,4-8	0,4-10	0,4-16
Brass	0,4-3	0,4-5	0,4-5	0,4-6	0,4-8
Alu	0,4-4	0,4-5	0,4-6	0,4-8	0,4-8