

# Senfeng fiber laser type SF1530N

Best  
Quality



Senfeng type SF1530N is a very compact machine with a pull-out cutting table on the side, thus saving space not having a large stationary table beside the machine. Type SF1530N is available with sources from Maxphotonics, IPG or RayCus, 1,5-6 kW.

The machine is delivered with a complete software package making it possible to program from within the office. The software is from Cypcut, and is extremely operation-friendly.

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

Various features: automatic edge detection, automatic nesting, intelligent diagnostics, and automatic acceleration at the corners.

The machine has been CE-approved by German TÜV in Europe.

		SF1530N
Laser power	W	1500 - 6000
X-axis travel	mm	3050
Y-axis travel	mm	1530
Z-axis travel	mm	130
Positioning accuracy	mm	± 0,05
Repeated positioning	mm	± 0,02
Max. speed	m/min.	100
Max. acceleration		0,8 G
Machine weight	kg	3080 - 3318
Table load	kg	1100
Dimensions	mm	5005 x 2318 x 2065
Power supply		3 faser AC 380 V 50 Hz
Protection level		IP54
Min. compressed air		6 bar

## Standard:

- Table 3050 x 1530 mm
- Cutting head with autofocus
- Pull-out table on the side
- Automatic nesting
- Cypcut software
- Cooling system
- Automatic edge detection
- 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