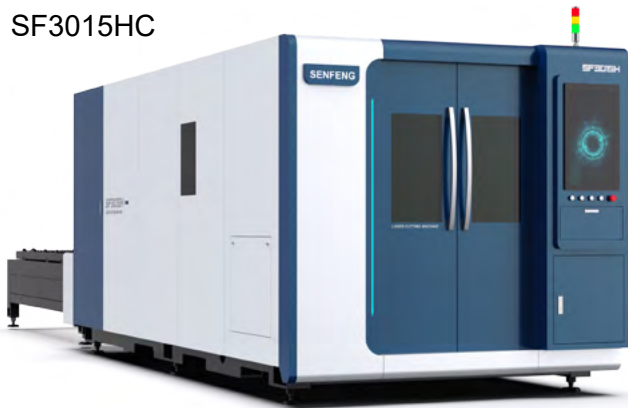


# Senfeng fiber laser type SF3015HC/H4

Best  
Quality

SF3015HC



SF3015H4



Fiber laser Senfeng type SF3015HC/H4 is a very compact machine in a modern design with a very small footprint; a great advantage when the machine is placed in the production area.

Type SF3015H is available with sources from 1-30 kW. Sources can be Maxphotonics, IPG or RayCus. Cutting head from Raytools for 1-12 kW, from 12 kW and up it will be Boci.

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.

		SF3015H4	SF3015HC
Laser power	W	6000 - 30000	1500 - 6000
X-axis travel	mm	1530	
Y-axis travel	mm	3080	3050
Z-axis travel	mm	360	220
Positioning accuracy	mm	± 0,05	
Repeated positioning	mm	± 0,02	
Max. speed	m/min.	150	130
Max. acceleration		2,8 G	1,2 G
Machine weight	kg	6230 - 7150	ca. 5000
Table load	kg	3000	700
Dimensions	mm	8440 x 2270 x 2340 / 2180	
Power supply		3 faser AC 380 V 50 Hz	
Protection level		IP54	
Min. compressed air		6 bar	

## Standard:

- Table 3000 x 1500 mm
- Huge control panel
- Cutting head with autofocus
- Camera surveillance
- Automatic nesting
- Offline software
- Cooling system
- Automatic lubrication
- Automatic height control
- Auto-exchangeable table
- Light panel around the table

Material (mm)	1500w	2000w	3000w	4000w	6000w	12000w
Steel	0,4-12	0,4-14	0,4-16	0,4-20	0,4-25	0,4-40
Stainless	0,4-5	0,4-6	0,4-8	0,4-10	0,4-16	0,4-35
Brass	0,4-3	0,4-5	0,4-5	0,4-6	0,4-8	0,4-16
Alumin.	0,4-4	0,4-5	0,4-6	0,4-8	0,4-8	0,4-35