

Senfeng Pipe Laser type SF6020T

Best
Quality



Senfeng pipe laser cutting machine type SF6020T, is a very simple pipe laser for pipes and profiles up to 6000 mm length. It is available with automatic loading/unloading system. Suitable for many types of pipes and profiles, round and square profiles, angles and other kind of metal pipes.

Spacesaving, modern and compact design, which makes it easy to install.

Type SF6020T is available with generators of 1-6 kW from Maxphotonics, IPG or RayCus.

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.

		SF6020T
Pipe length	mm	1000 - 6000
Pipa diameter	mm	ø10-220
Z-axis travel	mm	220
Positioning accuracy	mm	± 0,05
Repeated positioning	mm	± 0,02
Max. speed	m/min.	80
Max. speed chuck	RPM	100
Max. acceleration		0,8 G
Machine weight	kg	7100
Max. weight	kg	150
Dimensions	mm	13500 x 2900 x 2400
Power supply		3 faser AC 380 V 50 Hz
Protection level		IP54
Min. pressure		6 bar

Standard:

- Foot print 9250 x 2850 mm
- Cutting head 2D with autofocus
- Camera surveillance
- Automatic nesting
- Offline software FScut
- Cooling system
- Automatic lubrication
- Automatic height control
- Low pressure alarm
- Auto gas valve
- Automatic loading/unloading (option)

