

# 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     | app. 4000              |
| 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)

