KREXON

Tube Laser Cutting Series

Two-chuck Horizontal Tube Laser Cutting Machine

◉ Pneumatic precision chucks available ◉ Various tube supports



Model	SF6012S1/SF6016S1/SF6024S1
Max length of tube	4500-6500mm
Clamping range of chucks	Φ15-240mm □15*15-240*240mm
Max rotating speed of chucks	≤180r/min
Max weight of tube	≤260kg

Two-chuck Side-attached Tube Laser Cutting Machine

◉ 1.5G acceleration ◉ Cut with 0 tailing ◉ Automatic loading device

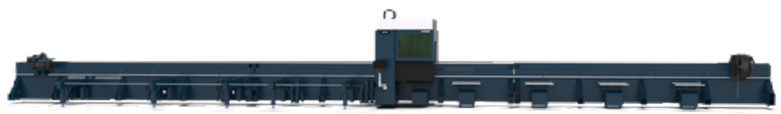


Model	SF6009S2/SF6012S2/SF6016S2/SF6024S2
Max length of tube	4500-6500mm
Clamping range of chucks	Φ10-240mm □10*10-240*240mm
Max rotating speed of chucks	≤240r/min
Max weight of tube	≤260kg

Three-chuck Side-attached Tube Laser Cutting Machine

◉ Straight cutting and ±45°bevel cutting ◉ Automatic loading & unloading devices (optional)

◉ High degree of automation with tube deviation compensation



Model	6024S3/SF6035S3/SF9035S3/SF12035S3/SF12050S3
Max length of tube	6000-12000mm
Clamping range of chucks	Φ20-500mm □20*20-500*500mm
Max rotating speed of chucks	≤60r/min
Max weight of tube	≤2000kg

Tips: Some machines above may work with fully-/semi-automatic loading and automatic unloading devices (optional). For details, please contact our sales engineers.

Tube Loading System

Semi-automatic Loading System

Semi-automatic Sloped Loading Device

Tube length (min-max)	5000-6200mm
Max weight of single tube	120kg
Tube type	Round tube, square tube, rectangular tube



Semi-automatic Chained Loading Device

Tube length (min-max)	4000-6100mm/4000-9000mm/4000-12000mm
Max weight of single tube	700kg
Tube type	Round tube, square tube, rectangular tube, angle steel, channel steel, I-beam



Dual-arm Semi-automatic Chained Loading Device

Tube length (min-max)	4000-6100mm/4000-9000mm/4000-12000mm
Max weight of single tube	240kg
Tube type	Round tube, square tube, rectangular tube, angle steel, channel steel, I-beam



Fully-automatic Loading System

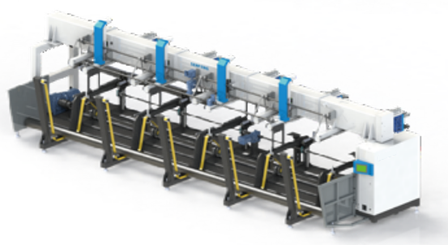
Simply-designed Fully-automatic Loading Device

Tube length (min-max)	3500-6100mm/4500-9000mm/6000-12000mm
Max weight of single tube	3T
Tube type	Round tube, square tube, rectangular tube



Professional Fully-automatic Loading Device

Tube length (min-max)	3500-6100mm/4500-9000mm
Max weight of single tube	3T
Tube type	Round tube, square tube, rectangular tube



KREXON

Tube Laser Cutting Series

Two-chuck Tube Laser Cutting Machine

◉ Pneumatic self-centering chucks ◉ Follow-up or vari-pitch support available



Model	SF6012T/SF6016T/SF6024T/SF6035T
Max length of tube	6500mm
Clamping range of chucks	Φ15-360mm □15*15-360*360mm
Max rotating speed of chucks	60-180r/min
Max weight of tube	120-500kg

High-speed High-precision Tube Laser Cutting Machine

◉ Cut with very short or even 0 tailing ◉ Straight cut and 45°beveling (optional) available



Model	SF6012PLUS/SF6016PLUS/SF6024PLUS
Max length of tube	3000-6500mm
Clamping range of chucks	Φ15~230mm □15*15~230*230mm
Max rotating speed of chucks	100-240r/min
Max weight of tube	60-260kg

Three-chuck Zero-tailing Laser Cutting Machine

◉ 0 tailing ◉ Unloading device available ◉ ±45°bevel cutting (optional)



Model	SF6024NT/SF6035NT/SF9024NT/SF9035NT/SF12035NT
Max length of tube	6000-12000mm
Clamping range of chucks	Φ20~360mm □20*20~360*360mm
Max rotating speed of chucks	60-100r/min
Max weight of tube	260-700kg

Tips: Some machines above may work with fully-/semi-automatic loading and automatic unloading devices (optional). For details, please contact our sales engineers.

Three-chuck Side-attached Tube Laser Cutting Machine

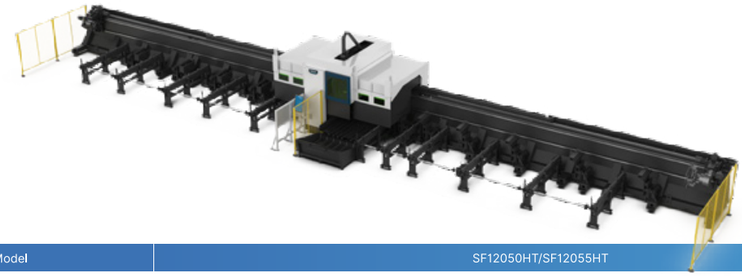
◉ Straight cut and ±45°beveling (optional) available ◉ Come with semi-automatic & unloading devices
◉ Fit to cut large, heavy and long tube



Model	SF6035ST/SF9035ST/SF12035ST/SF12050ST/12055ST
Max length of tube	6000-12000mm
Clamping range of chucks	Φ50~550mm □50*50~550*550mm
Max rotating speed of chucks	40-60r/min
Max weight of tube	1000-2000kg

Four-chuck Side-attached Tube Laser Cutting Machine

◉ Special for large H beam ◉ One machine with multiple functions ◉ Both straight cutting and ±45°bevel cutting available



Model	SF12050HT/SF12055HT
Max length of tube	12000mm
Clamping range of chucks	Φ50~550mm □50*50~550*550mm
Max rotating speed of chucks	≤60r/min
Max weight of tube	≤2000kg

Profile Steel Laser Cutting Machine

◉ Special for large H beam ◉ One machine with multiple functions
◉ Both straight cutting and ±45°bevel cutting available



Model	SF1500CH/SF1412CH
Laser power	12-40kW
Working area (L*W)	28000*3000mm
Max cutting thickness	50mm (straight cutting) or 35mm (flange slab beveling)
Max no-load speed	50m/min

Tips: Some machines above may work with fully-/semi-automatic loading and automatic unloading devices (optional). For details, please contact our sales engineers.