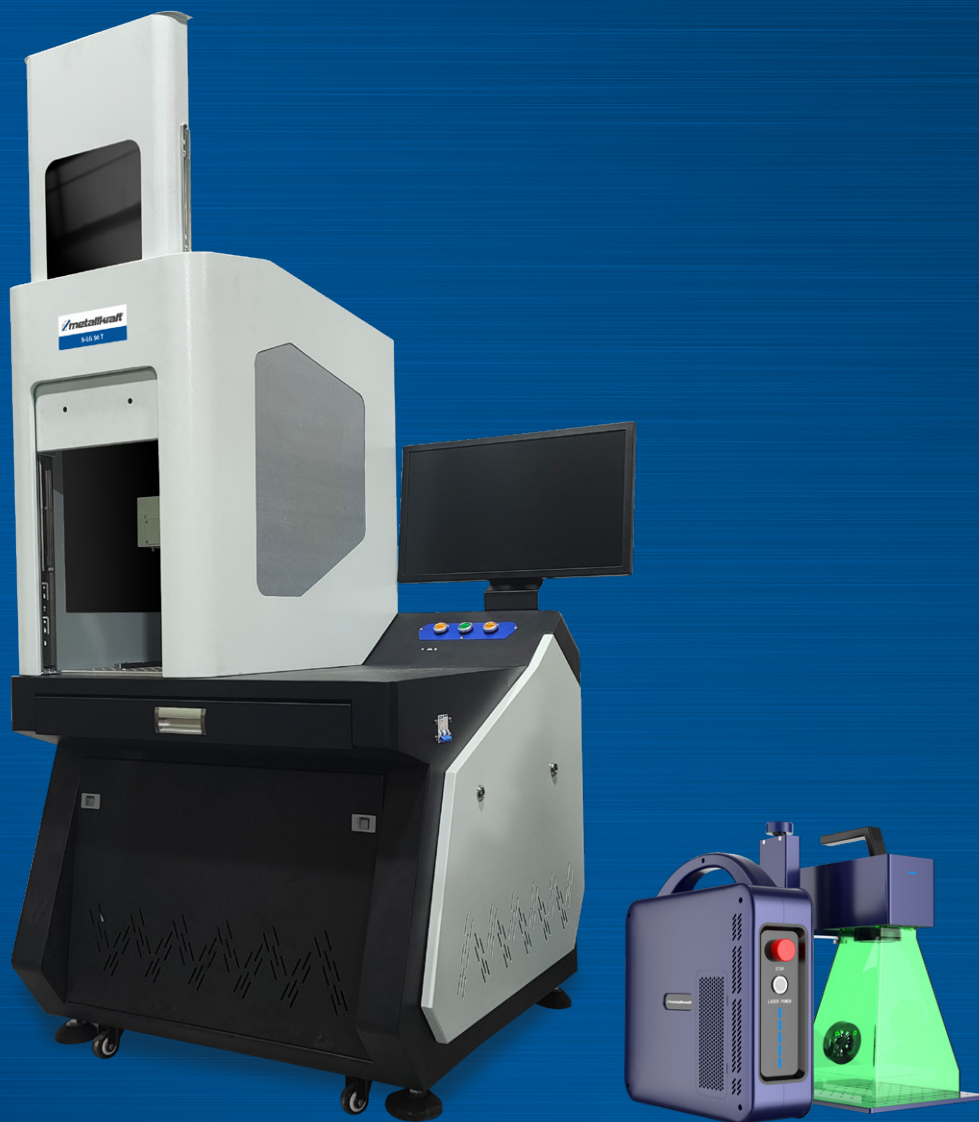


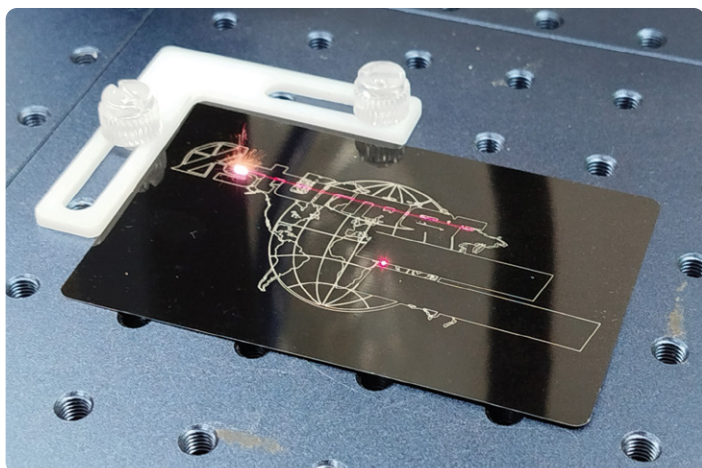
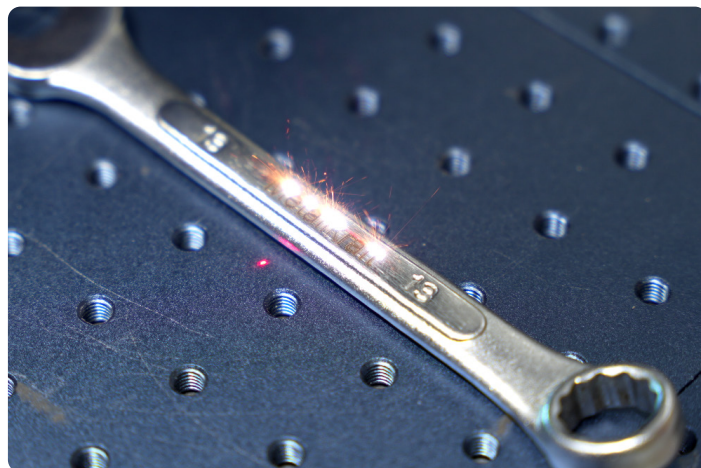
LASER ENGRAVING



Laser engraving

Laser marking

Permanent marking on stainless steel, aluminium, titanium, plastics, leather and ceramics.



Fibre laser P-LG 20

High marking speed
of up to 15000 mm/s

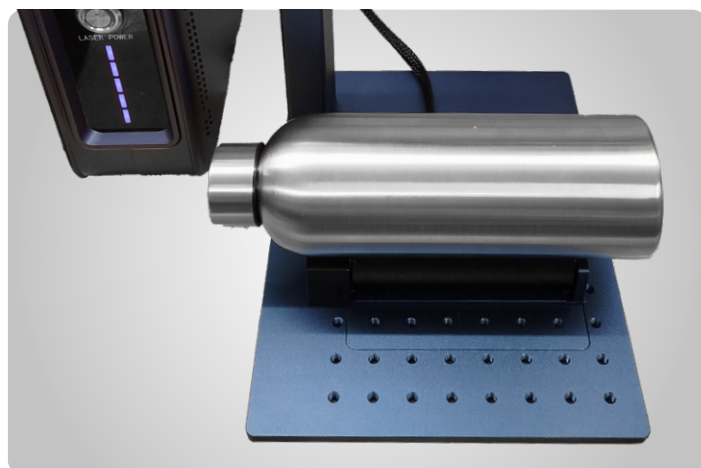


Metallkraft
Fibre laser P-LG 20

Other

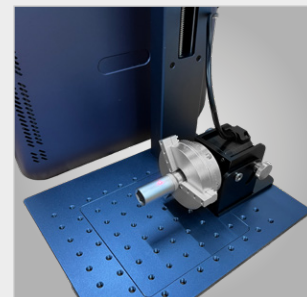
High-precision laser marking

Fast, accurate in detail and suitable for
applications.

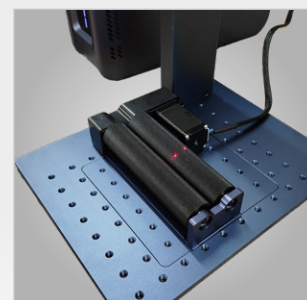


Laser marking device P-LG 20 – Suitable for stainless steel, aluminium, titanium, plastics, leather

- ▶ 20 W fibre laser source
- ▶ High marking speed of up to 15000 mm/s
- ▶ Adjustable focus with an accuracy of up to 0.001 mm for intricate details
- ▶ User-friendly user interface and compatibility with common software solutions such as LightBurn
- ▶ Mobile use
- ▶ Manual height adjustment of the laser head
- ▶ USB port
- ▶ Marking field 110 x 110 mm



▶ Accessories:
Turning device with jaw chuck
(Art. no: 4700005)



▶ Accessories:
Roller turning device
Art. no. 4700006)

Model		P-LG 20 Mini mobile fibre laser
Art. no.		4700000
Technical data		
Laser wavelength	nm	1064
Engraving accuracy	mm	0.001
Max. operating speed	mm/s	15000
Work area	mm	110x110 / 150x150
Working temperature	°C	0 – 65
Air humidity	%	5 – 80
Safety certification		CE FDA ISO9001
Software		Glaser / Lightburn
Electrical connection ~ 50/ 60 Hz	W	20 W
Laser head dimensions approx.(L x W x H)	mm	222x82x132
Product dimensions approx.(L x W x H)	mm	260 x 440 x 505
Weight approx.	kg	6.5

Accessories	Art. no.
Turning device with jaw chuck	4700005
Roller turning device	4700006
Protective cover	4700007

Laser engraving

Stationary laser engraver S-LG 30 C -

Ideal for processing materials such as stainless steel, aluminium, titanium, plastics and ceramics

- ▶ Powerful 30-watt fibre laser for precise engraving and cutting
- ▶ High engraving speed of up to 8000 mm/s for efficient work processes
- ▶ User-friendly software for uncomplicated operation
- ▶ Compact and space-saving design, perfect for integration into existing work environments
- ▶ Non-contact engraving technology reduces physical wear and tear
- ▶ Guarantees consistently high-quality results, even in mass production
- ▶ Expandable with accessories such as rotary axes for processing cylindrical objects
- ▶ Compatible with the EZCAD and LightBurn software solutions



Model		S-LG 30 C	S-LG 30
Art. no.		4700010	4700020
Technical data			
Laser head length	mm	118.5	118.5
Laser head width	mm	96.5	96.5
Laser head height	mm	93.6	93.6
Laser wavelength	nm	1064	1064
Output power	W	≥30	≥30
Work area	mm	110 x 110	175 x 175
Housing material		Copper wire	Copper wire
Data transmission		RS232, TCP/IP	RS232, TCP/IP
Supported formats		ai, plt, dxf, dst, svg, nc, g, gbr, bmp, jpg, jpeg, gif, tga, png, tif, tiff	ai, plt, dxf, dst, svg, nc, g, gbr, bmp, jpg, jpeg, gif, tga, png, tif, tiff
Connection		USB	USB
Operating system		Windows 7, Windows 10	Windows 7, Windows 10
Working temperature	°C	5 – 43	5 – 43
Air humidity	%	5 – 75	5 – 75
Humidity explanation		No condensation	No condensation
Safety certification		CE	CE
Engraving accuracy	mm	0.002	0.002
Max. Operating speed	mm/s	8000	8000
Software		EZCAD or LightBurn	EZCAD or LightBurn
Electrical connection ~50 Hz	V	230	230
Dimensions (L x W x H)	mm	430 x 672 x 685	550 x 570 x 605
Weight approx.	kg	68	54

Stationary laser engraver S-LG 50 – Ideal for processing materials such as stainless steel, aluminium, titanium, plastics and ceramics

- ▶ Working area for engravings: 175 x 175 mm
- ▶ Powerful 50-watt fibre laser for precise engraving and cutting
- ▶ High engraving speed of up to 8000 mm/s for efficient work processes
- ▶ User-friendly software for uncomplicated operation
- ▶ Compact and space-saving design, perfect for integration into existing work environments
- ▶ Non-contact engraving technology reduces physical wear and tear
- ▶ Guarantees consistently high-quality results, even in mass production
- ▶ Expandable with accessories such as rotary axes for processing cylindrical objects
- ▶ Compatible with the EZCAD and LightBurn software solutions



S-LG 50 T



S-LG 50 T L

Model		S-LG 50 T	S-LG 50 T L
Art. no.		4700030	4700040
Technical data			
Laser head length	mm	118.5	118.5
Laser head width	mm	96.5	96.5
Laser head height	mm	93.6	93.6
Laser wavelength	nm	1064	1064
Output power	W	≥50	≥50
Work area	mm	175 x 175	175 x 175
Housing material		Copper wire	Copper wire
Data transmission		RS232, TCP/IP	RS232, TCP/IP
Supported formats		ai, plt, dxf, dst, svg, nc, g, gbr, bmp, jpg, jpeg, gif, tga, png, tif, tiff	ai, plt, dxf, dst, svg, nc, g, gbr, bmp, jpg, jpeg, gif, tga, png, tif, tiff
Connection		USB	USB
Operating system		Windows 7, Windows 10	Windows 7, Windows 10
Working temperature	°C	5 – 43	5 – 43
Air humidity	%	5 – 75	5 – 75
Humidity explanation		No condensation	No condensation
Safety certification		CE	CE
Engraving accuracy	mm	0.002	0.002
Max. operating speed	mm/s	8000	8000
Software		EZCAD or LightBurn	EZCAD or LightBurn
Electrical connection ~50 Hz	V	230	230
Weight approx.	kg	128	135