

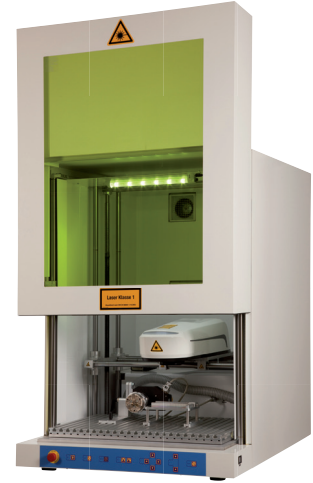
Siro-Lasertech Laser Engravers

Siro-Lasertech Standard and Advanced models are high-end fiber laser systems used for cost-efficient engraving with a fast operational speed and deeper etching. The HQ model is better equipped for fine quality engraving.

The V3 marking software allows users to apply different applications individually and intuitively. The software was developed to be used in the jewelry and watch-making industry, focusing on rotational scoring technology.

Key Features

- Faster operating speed with deep engravings when compared to traditional diode laser engravers
- Automatic Z-axis (100 mm)
- LED lights
- Safety housing with automatic door
- Comfort user panel
- Rotary, matrix table, and software
- Laser Class 1



	Standard Series	Advanced Series	
Technical Data	20 - 30 - 50 - 70 SQ	20 HQ	30 - 50 - 70 HQ
Laser Power	20 / 30 / 50 / 70 W	20 W	30 / 50 / 70 W
Lasertype	Yb: fibre	Yb: fibre	
Beam Quality	M2 _≤ 1,6	M2 _≤ 1,3	M2 _≤ 1,5
Max Pulse Power	10 kW	12 kW	9 / 10 / 10 kW
Pulse Energy	1 mJ	1 mJ	0,7 / 1 / 1 mJ
Wavelength	1064 ± 5 nm		
Pulse Repetition Rate	1-500 kHz / 1-500 kHz / 1 kHz-1 MHz / 1-500 kHz	1 kHz - 1 MHz	
Adjustable Pulse Length	2	40	25 / 38 / 37
Fibrecable Length	3 m	3 m	2 / 3 / 3 m
Laser Class	4, optional 1		
Marking Area	optional 60 x 60; 110 x 110; 180 x 180 mm		
Input	max. 250 / 300 / 400 / 500 W	max. 250 W	max. 300 / 400 / 500 W
Connected Load	85-240VAC / 10A / 50-60 Hz		
Weight*	8 kg / 27 kg		
Dimensions* (L x W x H)	595 x 202 x 140 / 650 x 225 x 460 mm	595 x 202 x 140 / 650 x 225 x 460 mm	
Interface	USB 2.0, SPS-Interface		

*Laserhead/Lasersource



For more product information or service questions, contact B&D at BDSales.com or call **401-781-4810**.

