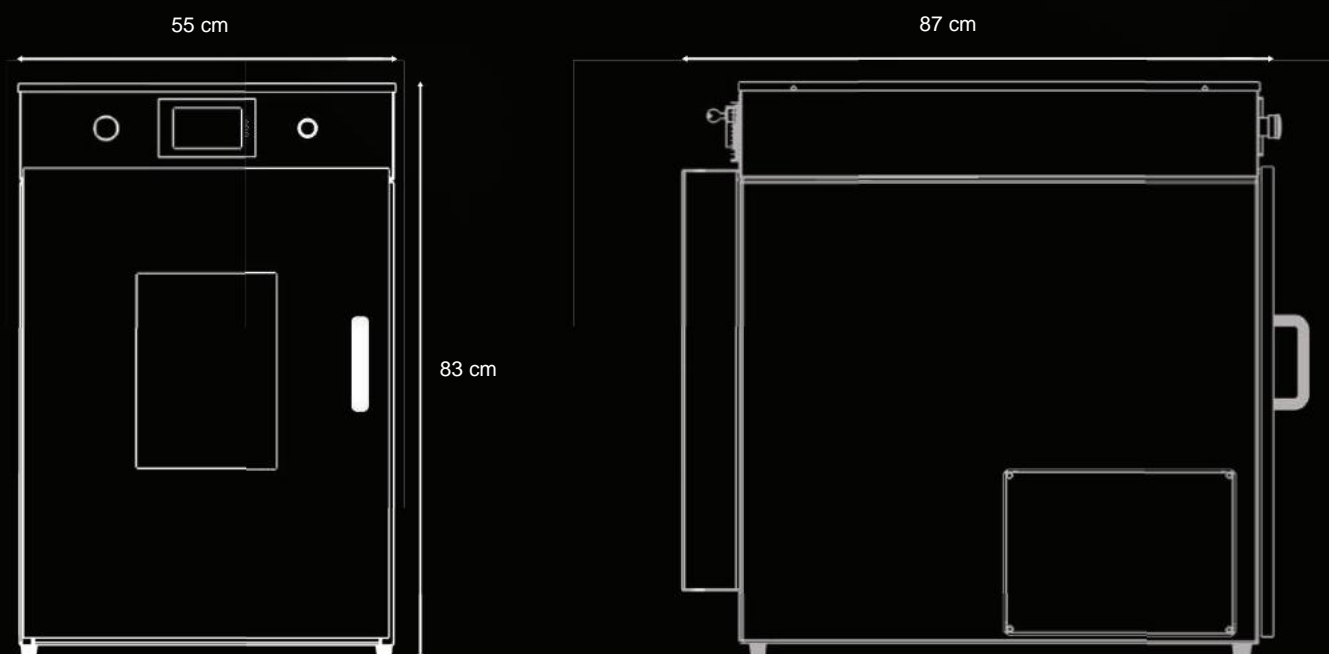


## SPECIFICATIONS

Work surface	170 x 170 mm (multiple sizes possible) 450 x 700 x 200
Maximum object size	(lxdxh)
Type laser	Pulsed Fiber laser 10 / 20 / 50 Watt
Scan head	Digital Galvano Scan Head
Pulse power	Up to 16 kW
Pulse duration	Depending on laser type
Golf length	1080 nm
Work table	Automatic height adjustment 250 mm 230 V, 10
Connection value	A (consumption approx. 400 Watt)
Housing	Versatile and compact machine housing User-friendly 'Class 1' housing Prepared for automation through integrated PLC Touchscreen interface
	Air cooling
	Silent operation
Options	Rotation axis Conveyor belt for automatic product supply Air filter unit for air purification Integration into your production process Indexing table
Service	Made in Holland Razor-sharp price On site training

## DIMENSIONS

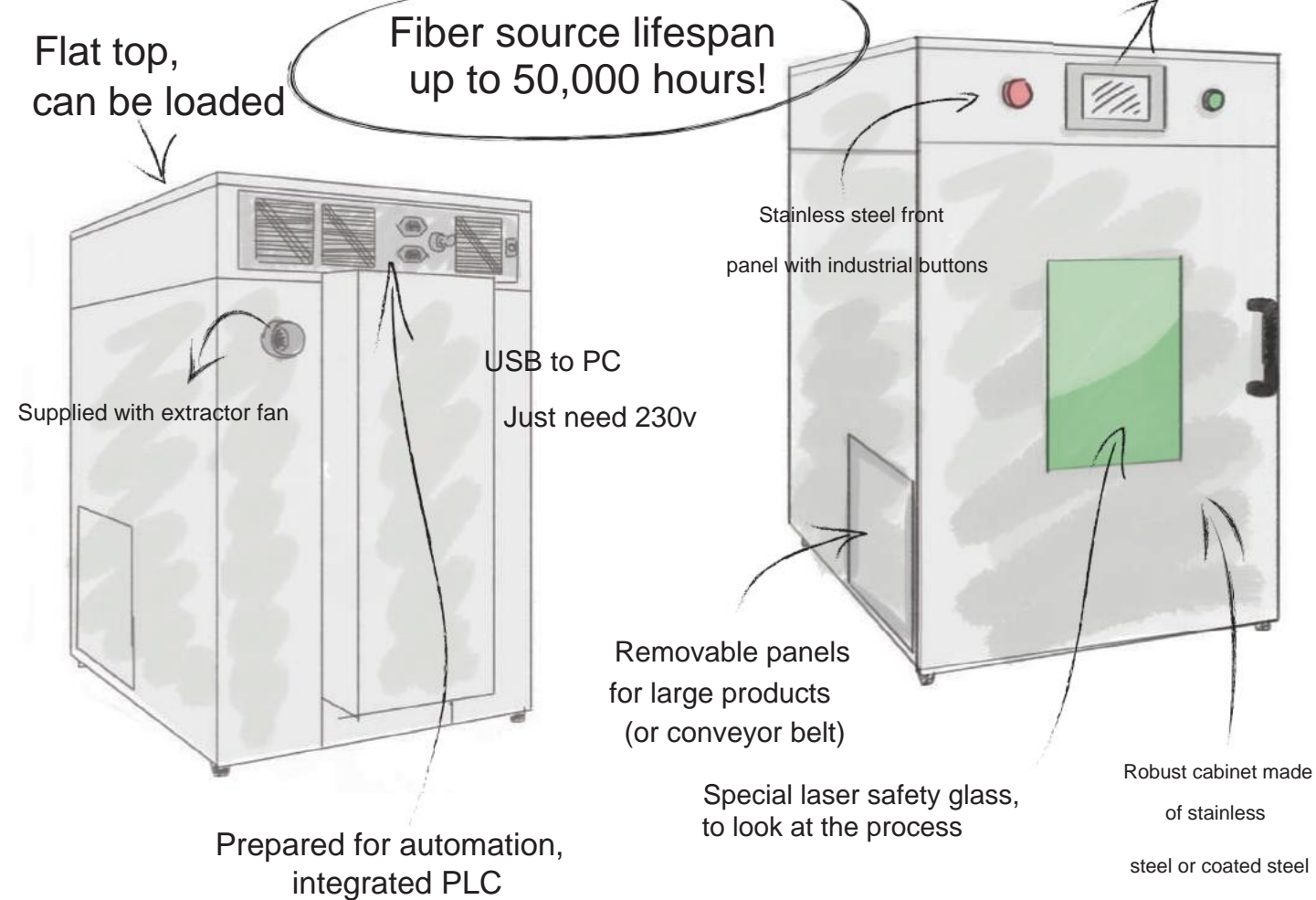
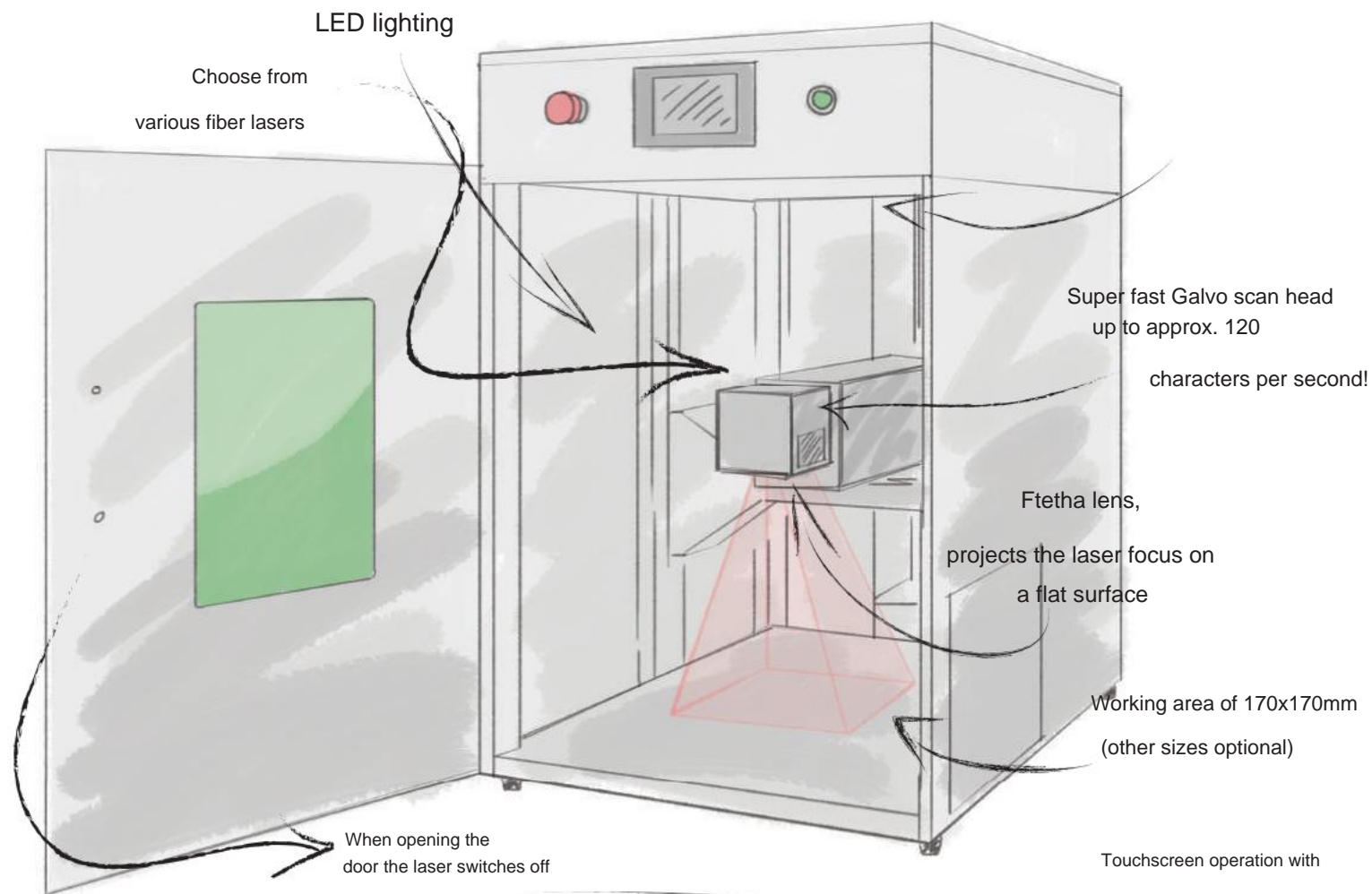


**LION LASERS**  
DUTCH LASER SYSTEMS

**LIONFIBER**  
**MONEY-MAKER!**



# THE CONCEPT



# THE LIONFIBER MAKES MONEY FOR YOU!

Super fast stand-alone machine for laser marking, engraving and coding of various metals and plastics. The housing is designed after years of user experience with marking lasers. The touchscreen interface has useful functions, such as auto-start and automatic height adjustment. Completely built in Holland with a fiber laser of absolute top quality. Delivery including accessories, installation and training. Maximum possibilities in a compact size.

The Lion marking software is multifunctional. Serial numbers, barcodes, time stamps, expiration dates, lists with different names, everything is possible. You can include texts from Excel or text files in various ways, enter them over IP or by means of barcode readers. Fonts are converted by the software itself from TTF fonts, but various matrix codes, barcodes and SHX fonts can also be processed. Filling in contours is generated fully automatically in various ways. Many file formats can be read in raster and vector data, such as .jpg and .bmp files, AutoCad .dxf format, Illustrator .ai files and more.

After importing, these files remain editable and scalable. There is even a nesting function available. Arrays can also be easily created for engraving multiple products.

In short, a machine that, due to its many possibilities and speed, will not only earn back your investment in no time, but will certainly become a moneymaker for you when producing large numbers!

# APPLICATIONS



Laser engraving of stainless steel exhaust



Laser engraving of type plate



Text on hand-beaten copper plate



Leaf spring cut from 0.2mm stainless steel



Laser engraving on anodized aluminum



Plastic cap with coding