

Mobile laser marker

Industrial suited laser marking system
TL 1120-H with fiber laser and high performance

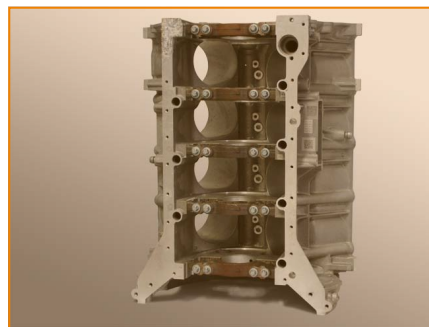
- mobile
- compact design
- flexible
- reliable



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The TL 1120-H system provides all the advantages of state-of-the-art laser labelling facilities and is also impressive by virtue of its compact design and mobile use. It is possible to label and also partially clean large-sized, heavy workpieces with the manually guided system without feeding the workpiece into a laser machine.

Specific devices make it possible to label different parts and make sure that the laser protection is maintained. The easy manual and software adjustment enables to mark codes, graphics and plain text flexible and without long setting-up time.



Laser source

The manually guided laser labelling unit is equipped with a 20 W diode-pumped Ytterbium fibre laser. The laser source is cooled only by air and is almost entirely maintenance-free.

CW-operation	
Wave length	1062 nm
Output power	20 W
M ² -standard value	1,5
Q-switched operation	
Pulse energy at 20 kHz	1 mJ
Temperature range	0 °C ... + 40 °C
Electrical connection	100 ... 230 V, 50/60 Hz
Size of the operating manual	660 x 550 x 390 mm
Length of the fiber	3 m
Weight of the operating manual	approx. 7 kg