



Possible applications

- synthetic materials
- surface finishing
- micro inscription
- deep inscription
- deep engraving
- colour change
- advertising
- metals
- wood
- foils

SERIES BL3000

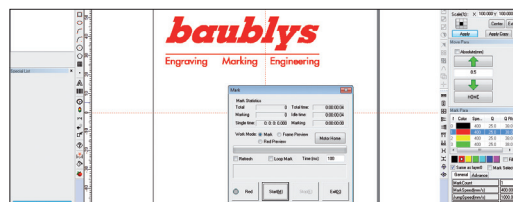
Compact, robust, reliable, these are the characteristics of the **BL3000** series. A machine with simple and time-proven technology paired with the latest laser technology is available at an extremely attractive price. A large processing space increases the user's flexibility.

All marking jobs can be carried out universally in all areas. All current laser types are available for this machine as well.

SERIES BL3000

HMI Interface

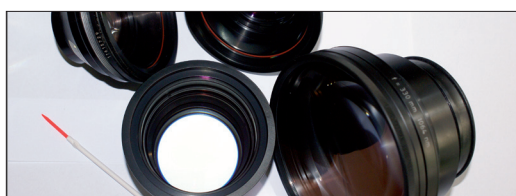
The control software has deliberately been kept simple to facilitate the introduction of laser technology. Windows 7 as the system software ensures a trouble-free application and makes intuitive, simple programming possible.



Product specification

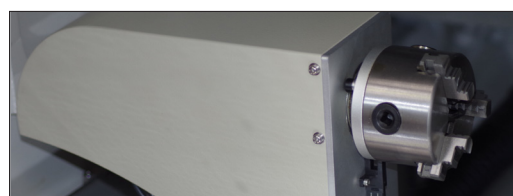
Laser type	UV laser	Green laser	Fibre laser	CO ₂ laser
Wave length	355 nm	532 nm	1064 nm	10,6 µm
Puls rate	10 - 200 kHz	10 - 200 kHz	20 - 200 kHz	cw
Power	3 - 8 W	10 - 20 W	10 - 50 W	10 - 50 W
Inscription area	on request	max .160 x 160 mm	max. 160 x 160 mm	max. 300 x 300 mm
Control	NC control			
System software	Windows 7			
Measurements	800 x 1.148 x 1.750 mm (L x W x H)			
Network connection	Yes			

Options



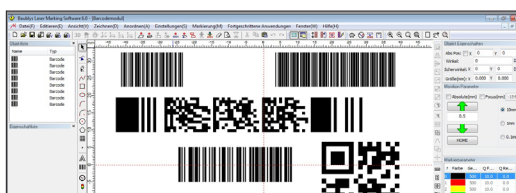
Lenses

Different versions make it possible to adapt inscription area and quality.



Indexing attachments

Small and compact for circumferential inscriptions or marking of rotationally symmetrical parts.



Barcode module

For easy and comfortable creation of codes and subsequent labeling of workpieces.



Exhaust system

Powerful devices for extraction of organic and inorganic particles.

