



#### Possible applications

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

## SERIES BL3000

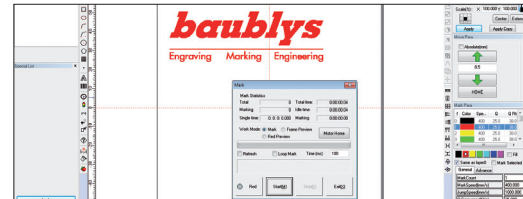
**Compact, robust, reliable**, these are the characteristics of the **BL3000** series. A machine with simple and time-proven technology paired with the latest laser technology is available at an extremely attractive price. A large processing space increases the user's flexibility.

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 <sub>2</sub> 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



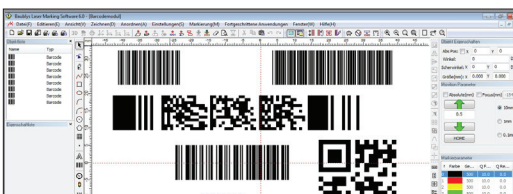
### Lenses

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.

