

Possible applications

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

SERIES BL3000

baubl s

baublys

1

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.

= 0 L C O	be	rublys		Scale(): X 100.000 y 100.000 Contex East () Analy Analy Contex N Move Fires
forestal Lat .	Engrovin	g Marking Engineering		
A		Maik		÷
0			00000	B Hat Fax
2	1		036.0004 036.0000	E: 1 Calar Spn. 0 0.76 :0
		Wolt Mode: @ Mak France PreviewMat	13 Hane	11 2 400 25.8 200 11 3 400 25.8 200 14 5 400 25.8 200
11 10		Delevit Loop Mail, Time Biol	180	H X 1 In a level Mat See
•				Orend Advance
	*	Ref Settl Ref	6403	MakSpeedren/s) 400.00 Args[peedren/s] (000.0

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					



Lenses

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



Barcode module

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

Options



Indexing attachments

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



Exhaust system Powerful devices for extraction of organic and inorganic particles.



Baublys Laser GmbH Mauserstr. 19 • 71640 Ludwigsburg E-mail: info@baublys.de

Phone: +49 (0)7141 8535 0 Fax:

+49 (0)7141 8535 15