

Vario

Laser marking machine

For many years we have been supplying industry-standard systems for laser engraving. Around 10 years of development experience have resulted in a complete family of machines in which function and design combine to satisfy practical needs. The use of the most modern components guarantees the necessary precision for laser processing. All Vario series machines are laser class 1 systems.

The Vario series offers you a standardised, modular and low-cost series of machines.

Advantages

- Stand-alone system, laser class 1
- Kompakt, low space requirement
- Fast initial operation
- Ergonomic work area design
- Multi shift operation possible
- Industry standard IP54 design



Vario

Laser marking machine

Working area

with fixed worktable	
Vario-S	pneumatic lifting door
with rotating table	d = 600 mm
Vario-RD	turning bulkhead wall
Special types	

Basic module

Laser system	C30A, C30C, DP10GS, DP50 or LP100
Laser characteristics	see Data sheet for basic system
Machine body	Welded construction/aluminium profiles
Components	Z-axis (with step motor) for height adjustment of the laser head 1 axis step motor control Control cabinet cooling Operating and display units

Installation

The way the unit is set up depends on the design of the working area and the integrated laser system

Software

Control system	modular CompactPCI-PC
Operating system	MS Windows XP
Laser control	FOBAGRAF with import function of plt, dwg, dxf, ai, jpg, tif, pcx, bmp ...
Interfaces	serial, digital I/O, Ethernet, USB
Machine control	

Options

Side loading	Modification of working area
TFT monitor/keyboard	separate
Rotating table	d = 680 mm / 800 mm / 980 mm
	Station detection
	for 30 kg load
Bulk head wall	300 mm high
Interchangeable lenses	
Pointer	
Suction filter	

