



Aktuell & INFO rmed

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ALFALAS®

WSM



- All-rounder with manifold application possibilities
- For all kinds of markings and engravings
- Automatic attention handling of palletised workpieces

technologies for your future
made in germany



ORIGINAL



Tampon printing machines
ALFALAS® Laser Systems
Automations
DMD® Industrial Inkjet Systems

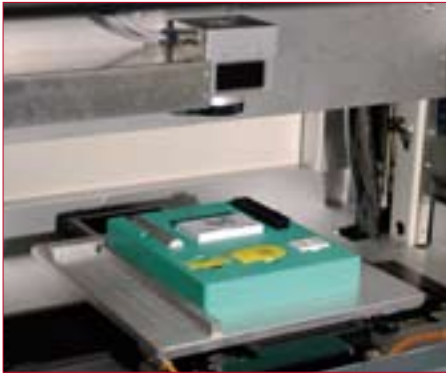


Illustration: Working chamber



Illustration: Control cabinet

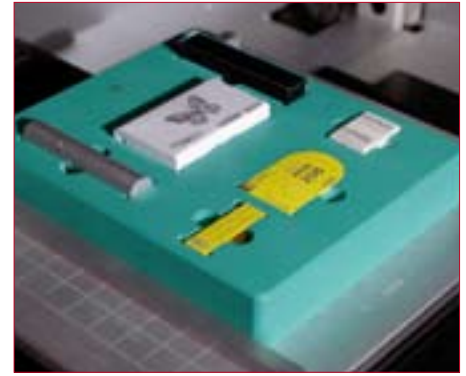


Illustration: Multi-function jig for advertising material

Technical Data:

Workstation "WSM"			
Model variants:			
Laser type	Wavelength	Output power	Art.No.
32	355 nm	>1 Watt	41 05 37
62	1.064 nm	20 Watt	41 05 38
65	1.064 nm	50 Watt	41 05 41
86	1.064 nm	8 Watt	41 05 39
98	1.064 nm	110 Watt	41 05 40 ¹⁾
Cooling		Air, water	
Servo Z axis, stroke		approx. 260 mm	
Servo X/Y axis, stroke		300 x 300 mm	
Working chamber (WxD)		800 x 700 mm	
Working chamber lighting		yes	
Window / laser safety glass		DIN A4	
Marking area		300 x 300 mm	
Connected voltage +/-10 %		230V/1/N/PE ¹⁾ 400V/3/N/PE	
Housing design		Laser class 1 DIN EN 60825.1	
Width		1.100 mm (+400 ²⁾)	
Depth		800 mm	
Height		1.570 mm	
Weight		approx. 300 kg	
External connection for suction unit		Ø 45 mm	

²⁾ = additional space monitor screen

Technical Description:

Our Workstation "WSM" for marking different plastics, metals and glass.

Ideal for the production of complex laser processes such as deep engraving or glass marking.

Once positioned, by the use of servo X/Y/Z axes workpieces of different sizes and forms can be marked with repeated accuracy in one operating process.

Included in scope of delivery:
17" TFT monitor screen, touchpad keyboard, as well as a PC integrated in the housing, with pre-installed software tp_alfa®

Options:

- Dividing attachment
- Suction and filter unit Art.No.: 41 00 42

Dealer:



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