

technologies for your future
made in germany



ALFALAS® MOF-PROMO HP



Highlights

- Lower energy costs ✓
- Reduced repair costs ✓
- Cost savings from increased output or reduced pigment costs ✓
- Laser almost maintenance-free ✓
- Improved legibility of the marking ✓
- Reduced space requirement ✓
- Up to 2,500 laser marked parts/min. (depending on product) ✓



Laser marking with "High Precision"

New model in the "MOF series" with high-precision fibre laser

Procedures for high-precision, rapid inner and outer laser marking of all types of closures for the drinks industry, e.g. laser marking for promotional competitions. Large, tamper-proof quantities can be produced. With its short and compact construction, the "MOF-Promo HP" can easily be integrated into existing production lines for all types of closure caps.



Photo: "MOF-Promo HP" with open cover



Photo: Laser marking area



Photo: Separation

Technical data:

"MOF-Promo HP" (high precision)		
Article number		02 99 59
Material		Plastic caps, crown corks
Laser type	SK	66
Wavelength	nm	1.064
Power output	W	100
Part diameter	Ø mm	up to 45
Laser marking area	Ø mm	up to 30
Output		
with 30 characters	parts/min.	up to 1,500
with 20 characters	parts/min.	up to 2,000
with 10 characters	parts/min.	up to 2,500
Input voltage		3/N/PE, 400 V
Connected load	kW	5
Width	mm	840 (*1.430)
Height	mm	1.841
Depth	mm	1.400
Weight	approx. kg	700
Software		TP_mix
Laser class (according to DIN EN 60825.1)		1
External connection for suction		yes

* Incl. Swivel arm

Dealer:

Benefits:

Energy costs

- Approx. 80% lower energy costs for the laser.
- No excitation lamps – thus no operating costs for lamps (no lamp changing).

Performance / quality

- Approx. 25% increased output in better quality compared to the previous model.
- Alternatively: Leave output unchanged, in return reduce the number of laser-sensitive pigments (cost saving).

Service / repairs

- Savings on service costs by using almost maintenance-free fibre lasers.
- Customer can replace the laser as required without readjustment.
- No cooling water necessary for optical components.

Device

- Short casing, thus less space needed than models of the previous configuration.
- Less sensitive to temperature variations.

Options:

- ✓ Reduction of line thickness by the installation of an optical component – recommended for Asian characters (installation by customer possible)
- ✓ Software "TP_alfa®"
- ✓ Delivery for closure caps
- ✓ Monitoring function with camera system
- ✓ Manual z-axis
- ✓ Upgrade kit for all existing "MOF-Promo" equipment



TAMPOPRINT® AG

Lingwiesenstraße 1
70825 Korntal-Münchingen, GERMANY
☎ +49 7150 928-0
Fax: +49 7150 928-400
E-Mail: info@tampoprint.de

"Ventes et Affaires Françaises"

☎ +49 7150 928-144
Fax: +49 7150 928-432
E-Mail: ventes@tampoprint.de
http: www.tampoprint.de

TAMPOPRINT® INTERNATIONAL CORP.

1400 26th Street, Vero Beach, FL 32960, USA
☎ +1 772 778-8896, 800 810-8896
Fax: +1 772 778-8289
E-Mail: sales@tampoprint.com
http: www.tampoprint.com

TAMPOPRINT® IBERIA S.A.U.

c/Caspe 127-135 local B, 08013 Barcelona, SPAIN
☎ +34 93 2327161
Fax: +34 93 2471500
E-Mail: tampoprint@tampoprint.es
http: www.tampoprint.es



The reproduction of trademarks and brands used in this brochure, even if not explicitly expressed, does not justify the assumption that such names or symbols may be considered as free as defined by the Trademark Act and may therefore freely be used. The rights are the property of the respective owner.

TAMPOPRINT® products are permanently updated to keep pace with the latest technological developments. For this reason, figures and descriptions are non-binding. Our machines are manufactured based on the currently valid European Machinery Directives as well as the European product standards EN 1010 - 1 and EN 1010 - 2.

Subject to alterations! ©Copyright