SAVE MONEY WHILE GETTING TOP QUALITY IN LABEL PRINTING AT HIGH SPEED

iLABEL by MACSA

Low cost. Low maintenance. Quality performance.

Macsa id®

THE LOW COST
SOLUTION FOR A WIDE RANGE OF MARKETS

With more than 250 options, the iLABEL is adaptable to any production line including industrial and packaged goods and can also be used in many manufacturing processes.

iLABEL MARKET INDUSTRIES

- Beverage
- Packaging
- Construction
- Textile
- Tobacco
- Chemical
- Food
- Cosmetics
- Pharmaceutical

iLABEL SYSTEM

THE ULTIMATE ALTERNATIVE TO THERMAL TRANSFER PRINT AND APPLY SYSTEMS

iLABEL laser print and apply labelling systems use laser sensitive label stock to print labels. They deliver precisely positioned, high contrast black on white codes. iLASER systems are cost-effective, high quality alternatives to the thermal transfer systems commonly used today.

iLABEL systems enable Macsa's customers to reduce labelling costs and plastic waste. They deliver consistent high quality labels without interruption even in harsh environments. They need little maintenance. The absence of wear parts and intrinsic reliability of laser systems reduces downtime.

Alternative label systems use thermal transfer ribbons which add to plastic waste, their printheads need regular cleaning and must be replaced frequently, and print quality deteriorates over time and in dusty environments.

iLABEL systems are powered by Macsa K series CO_2 lasers. There is an on-board computer which enables multiple label images to be stored and selected directly; neither a network nor PC connection is necessary. Labels may furthermore be created and edited using Marca software.

iLABEL SYSTEMS

HAVE LOW OPERATING COSTS

They do not use thermal transfer ribbons and there are no printheads to be replaced. Thermal transfer printheads typically need replacing 2 or 3 times a year.

iLABEL SYSTEMS

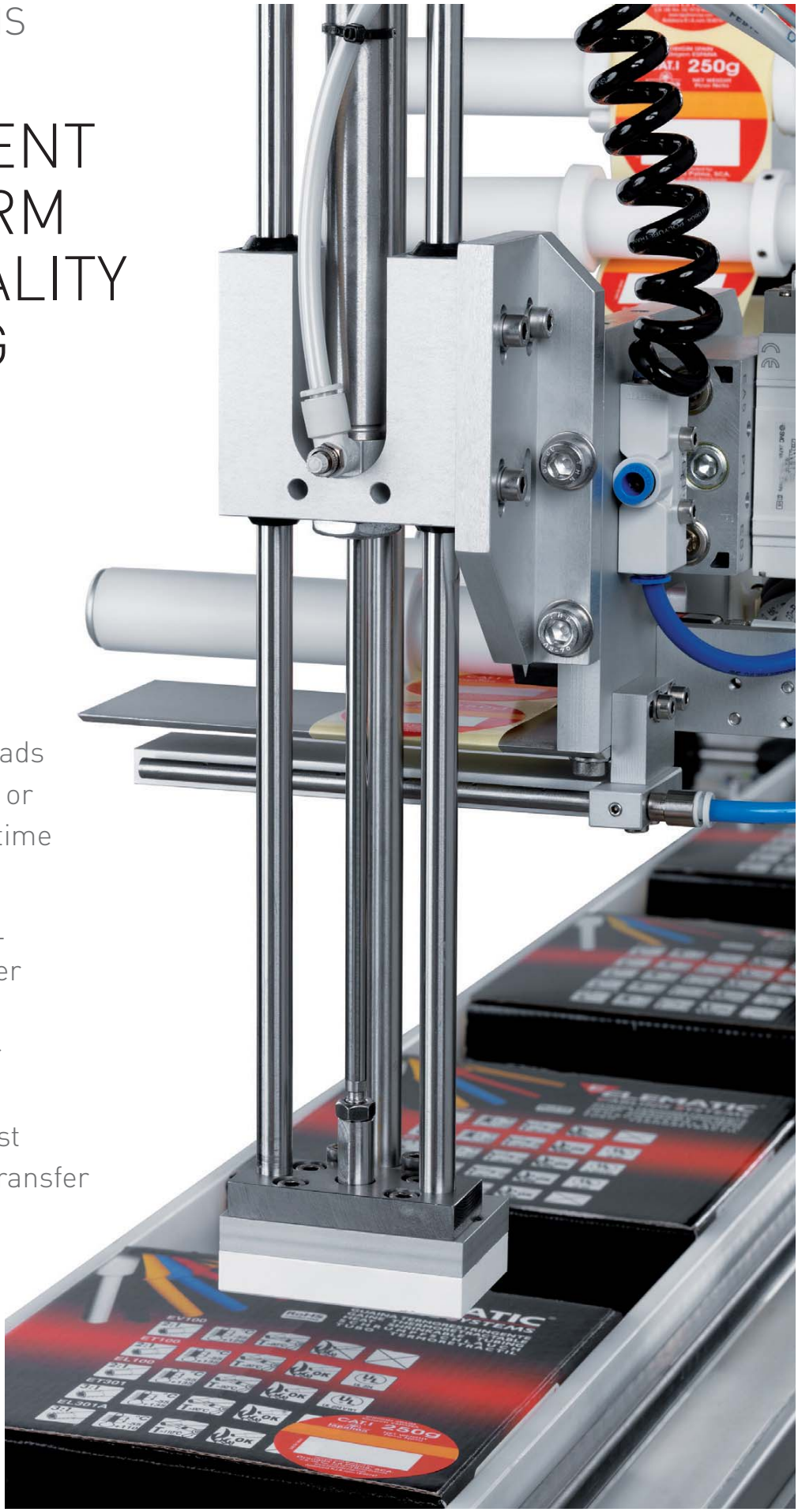
ARE LOW MAINTENANCE

A Print and Apply system which uses a laser for label marking gives a huge cost advantage thanks to the lack of wear parts and its low maintenance requirements. Lasers benefit from the absence of wear parts such as print heads, platen rollers, etc. The only consumable needed is the labels, thus reducing waste and the pollution “footprint” of the product identification system.

Obviously, the ongoing financial impact of ribbon use (none required in this case) is also drastically reduced.

iLABEL SYSTEMS

DELIVER CONSISTENT LONG TERM HIGH QUALITY PRINTING



There are no printheads which need cleaning or which degrade over time and need replacing.

Furthermore iLABEL systems deliver better printing in dusty environments. Laser coders are not disadvantaged by dust whereas a thermal transfer printhead will need regular cleaning.

MACSA

A CODE YOU CAN TRUST

Macsa is a leading global supplier of coding and marking lasers equipment and label printer applicators. It supplies customers, including multi-nationals and OEMs, in packaged goods and industrial markets.

Macsa's laser product range includes CO_2, YAG and fiber lasers.

- The CO_2 range includes the iCON laser coder: a cost effective alternative to continuous inkjet printers; and
- The YAG and fiber ranges include the NANO industrial lasers: attractive, all-in-one alternatives to more expensive systems.

Macsa's products are easy to install and easy to use.

Marca software enables users of Macsa's lasers to develop messages, communicate across networks and operate their lasers. They may be controlled using a touch screen controller. The iLASERBOX laser marking workstation provides a safe operating environment for small semi-manual YAG and fiber applications.

Macsa's label applicator range includes the mLABEL series of modular label and label printer applicators and the iLABEL laser print and apply labelling system.

Macsa id®

For further information or for a complete product demo contact your Macsa distributor calling +34 938 738 798 or visiting www.macsalaser.com

MACSA ID , S.A.
Girona 46, 08242 Manresa, Barcelona SPAIN
T. +34 93 873 87 98 - F. +34 93 874 11 56
macsa@macsa.com