

ENCODER

Pad printing machine



LASER MARKING PAD PRINTING CONSUMABLES SERVICE

Pad printing machine for the most difficult printing positions
Brilliant printing at any angle of inclination - even overhead
Specially developed for integration into automated systems

When you purchase a TAMPOPRINT standard machine, you will receive a 3-year warranty (extendable to 5 years with the PLUS 2 maintenance package or annual inspections in automated systems), free pad printing training and a two-year discount* on consumables as well as the option to trade in your old machine.



* Existing special conditions exclude discounts.



ENCODER Series

Built-in solution for automations

Designed as a compact built-in machine for seamless integration into automation processes, the ENCODER series impresses with its stable printing process at high printing speeds. The ENCODER series offers you the freedom to handle integration and control yourself, enabling versatile printing applications.

With its unique 360° alignment, you can be sure that all printing positions are optimally reached. Even on inclined surfaces or in vertical alignment, the ENCODER series guarantees a safe and stable printing process. With the optional

overhead control in combination with special ink/doctoring cups, even overhead printing is possible.

Depending on your specific requirements, the machine can be configured with a pad stroke of 100, 200 or 300 mm. The exact adjustment is made via a handwheel mounted on the stand or on the side of the ENCODER.

For the ENCODER series, we offer our tried and tested ink residue pick-up system as an option. It can be positioned to the left or right for easy access from the front. Optional pad spreading units are available for specific requirements.



ENCODER 40

Printing force: 270 N

Number of cycles/hour: 400–3500

Ink/doctoring cup size: Ø 42 mm

Print image size max.: Ø 37 mm



ENCODER 60

Printing force: 450 N

Number of cycles/hour: 400–2400

Ink/doctoring cup size: Ø 60 mm

Print image size max.: Ø 55 mm

Standard pad printing machine

ENCODER Series

Option overhead control

Possibility of overhead printing



Option switch cabinet

Provides machine control and a wide range of settings



With pad printing
it becomes recognizable.

Standard pad printing machine

ENCODER Series

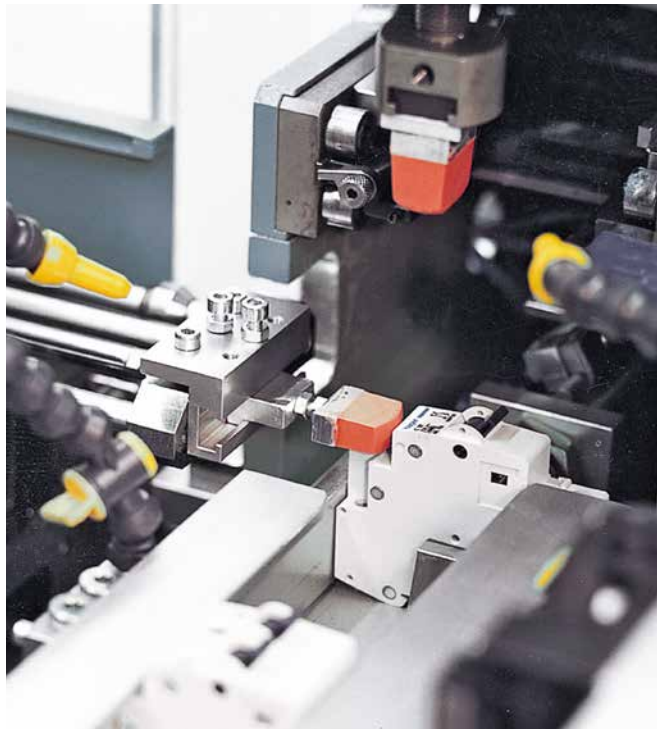
Option aluminum stand

Variable installation position within 360°



ENCODER

Variable printing positions and angles



Scope of supplies

Tools and accessories
Assembly table
Gripping tongs
Printing pad
Documentation
Spare parts list

Accessories & Options

ENCODER aluminum stand with height adjustment
Mechanical fixed stop
Overhead control
Ink residue pick-up system left/right ENCODER
Control cabinet with internal display
Control cabinet with external display
Ink/doctoring cup
Thrust collar



technologies for your future

TAMPOPRINT® GmbH
Lingwiesenstraße 1
70825 Korntal-Münchingen
GERMANY

Tel. +49 7150 928-0
Fax +49 7150 928-400

info@tampoprint.de
www.tampoprint.com

TAMPOPRINT® IBERIA S.A.U.
Polígono Industrial Martorelles
C/ Sant Martí, s/n (entre Gorgs y Mogent)
08107 Martorelles (Barcelona), SPAIN

Tel. +34 93 2327161
Fax +34 93 2471500

tampoprint@tampoprint.es
www.tampoprint.com

TAMPOPRINT® INTERNATIONAL CORP.
1400 26th Street, Vero Beach
FL 32960
USA

Tel. +1 772 778-8896, 800 810-8896
Fax +1 772 778-8289

info@tampoprint.com
www.tampoprint.com



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.

Copyright © TAMPOPRINT GmbH. Subject to technical changes and other modifications.

All locations are certified ISO 9001:2015

03/2025