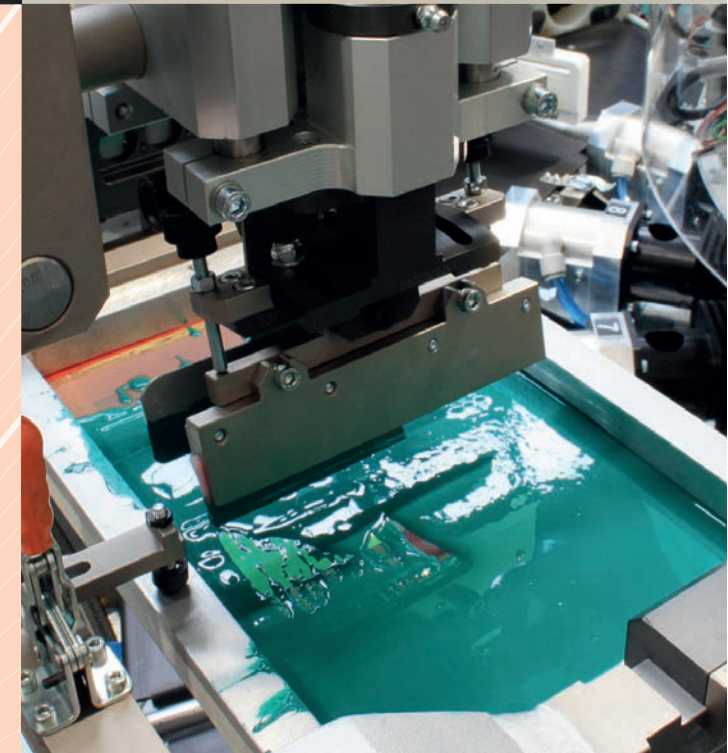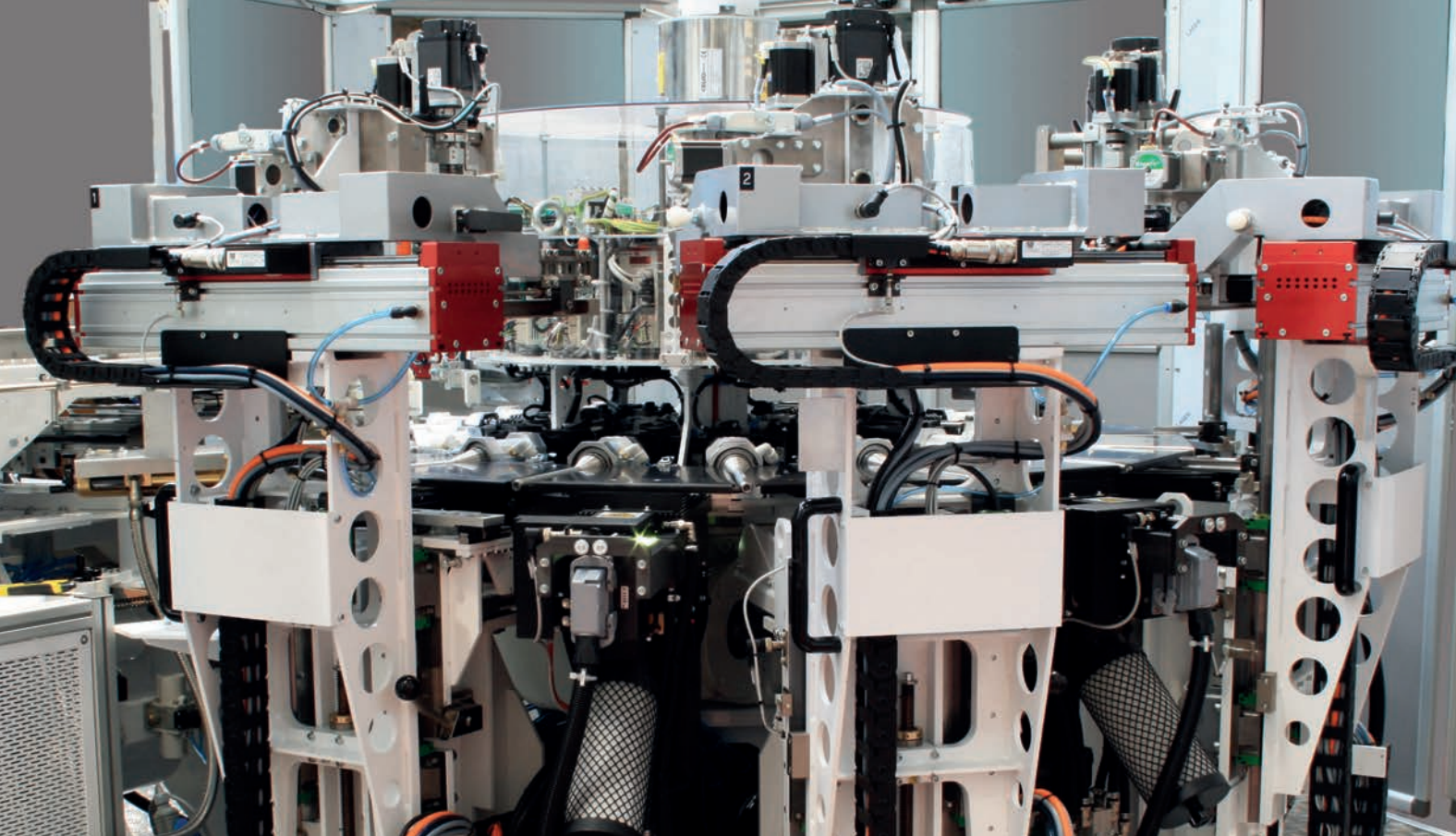# SERVOTUBE M4

FLEXO AND SCREEN PRINTING MACHINE UP TO 5 COLORS

FOR TUBES, SLEEVES AND CLOSURES

DECORATION IN MOTION

OMSO

PRINT QUALITY

Registration in print groups (max5) is achieved through servo-motors, by electrical timing of all print and container handling axis (loading, unloading, etc.); All used positions are memorized on a menu so they can easily be recalled for a future print.

VERSATILITY

The machine is extremely flexible, easy to operate and guarantees an excellent color-to-color registration. Machine configuration can be freely and variously determined between flexo screen printing and lacquering up to a maximum of 5 colors. Alternatively, it can be complemented with sealing and capping stations.

CHANGEOVER

The changeover is fast and secure and, according to the tube,can be done without using any keys or tools. All these features make the Servotube M4 the perfect machine for short-medium runs as well as for long production runs as downtime for changeover is reduced to the very minimum

COLOR

Registration between colors is very accurate, since it can ensure tolerances to the minimum, to allow half tone decorations, thanks to registration systems driven by servo-motors. Mandrels are also driven by individual servo-motors (no gear), and allow a very simple and quick change-over.

UV CURING

Curing is achieved through UV lamps. Stations are available for the application of an inspection system and for the control of the print quality.

SOFTWARE

The graphic interface dialogues with the operator to guide him in each situation and the sophisticated diagnostic allows the maintenance to intervene accurately. Furthermore the machine is equipped with a remote assistance service to permit immediate support.
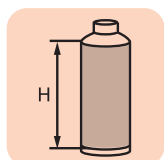
OPTIONALS

- ⊙ PRE-SEARCH WITH CAMERA (1)
- ⊙ ANILOX LACQUERING UNIT
- ⊙ VISION SYSTEM FOR A HIGH-PRECISION QUALITY CONTROL
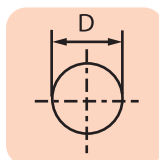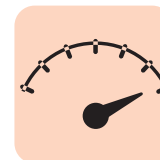- ⊙ CAPPING
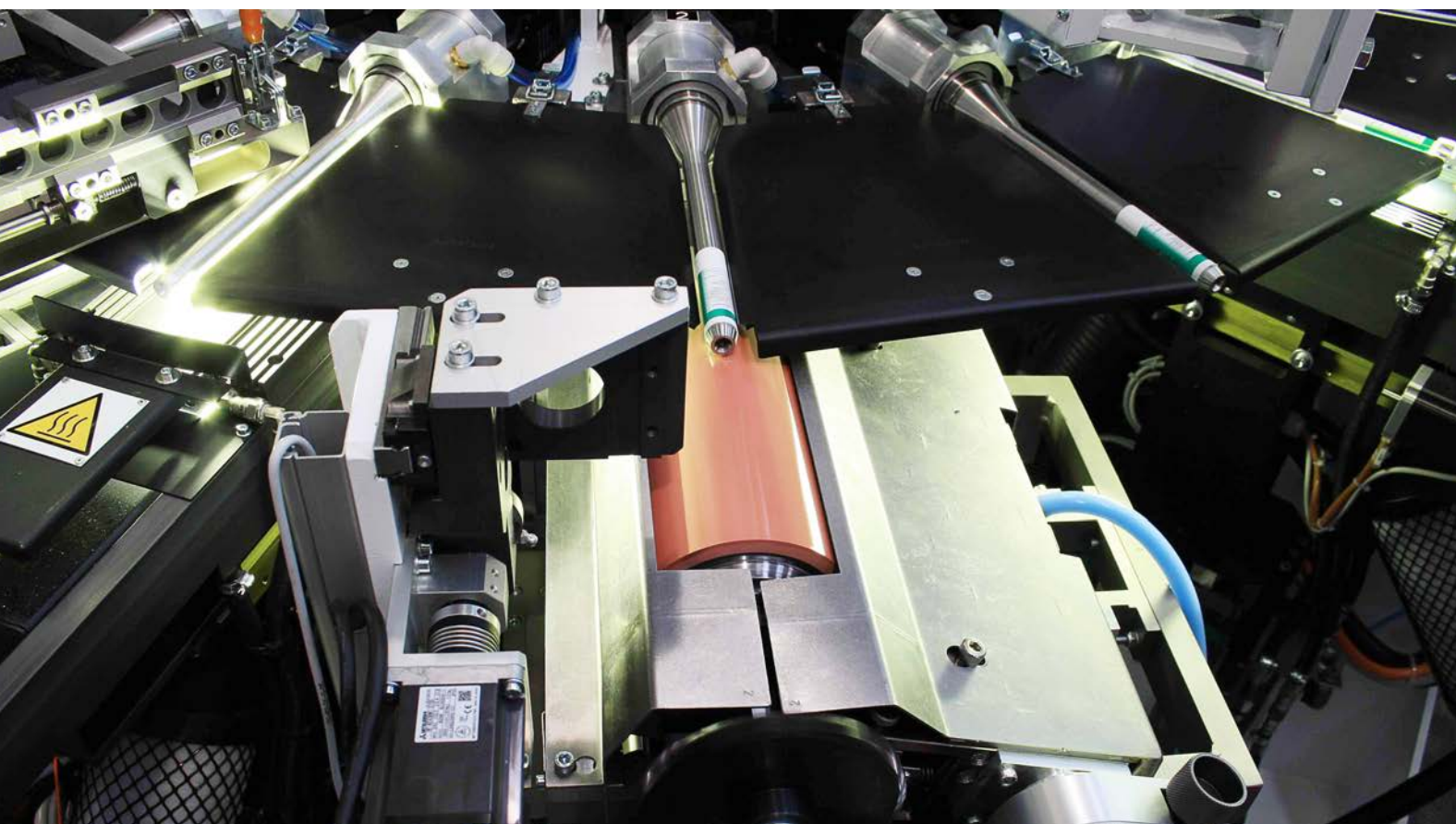- ⊙ SEALING

TECHNICAL DATA

Max Screen printing
≤ 210 mm

Max Flexo printing
≤ 200 mm

Min/Max
D: ≥15 mm/D:≤ 60 mm

Production speed
120 p/m
(depending on container
dimention and quality)