

SERVOTUBE
137 UV



FLEXO AND SCREEN PRINTING MACHINE UP TO 9 COLORS

FOR TUBES AND SLEEVES

DECORATION IN MOTION





PRINT QUALITY

Each solution has been conceived to bring out and improve the possibilities offered by direct printing, meeting the performances of label printing.

EASY TO USE

The Mandrels are also driven by individual servo-motors (gearless), and allow a very simple and quick format change-over. The adjustment of screens and squeegees is achieved through servo-motors, by the electrical timing of all print and container handling axes (loading, unloading, etc.); all positions used are memorized on a menu so they can easily be recalled for a future print.

UV CURING

Intermediate curing is achieved through water-cooled UV lamps, to keep the tubes at the optimum temperature. The solution is completed by an inspection system for the total control of the decoration quality.

VERSATILITY

The configuration of the machine can be freely and diversely determined up to a maximum of nine stations for screen printing, flexographic and lacquer decoration. Additional auxiliary operations can be provided as an alternative: capping, sealing, labeling.

COLOR

Adjustment between colours is very accurate, to allow the printing of halftones and with high screens, based on a gearless solution. Maximum number of colours that can be printed is 9 (depending on the configuration)

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.



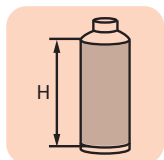
OPTIONALS

- ⊙ DIGITAL PRINTING HEAD FOR QR CODE AND VARIABLE DATA (1)
- ⊙ PRE-SEARCH WITH CAMERA (2)
- ⊙ ANILOX LACQUERING UNIT
- ⊙ VISION SYSTEM FOR A HIGH-PRECISION QUALITY CONTROL
- ⊙ CAPPING
- ⊙ SEALING



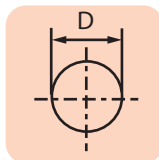


TECHNICAL DATA

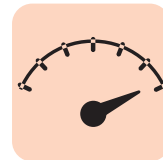


Max Screen printing
≤ 220

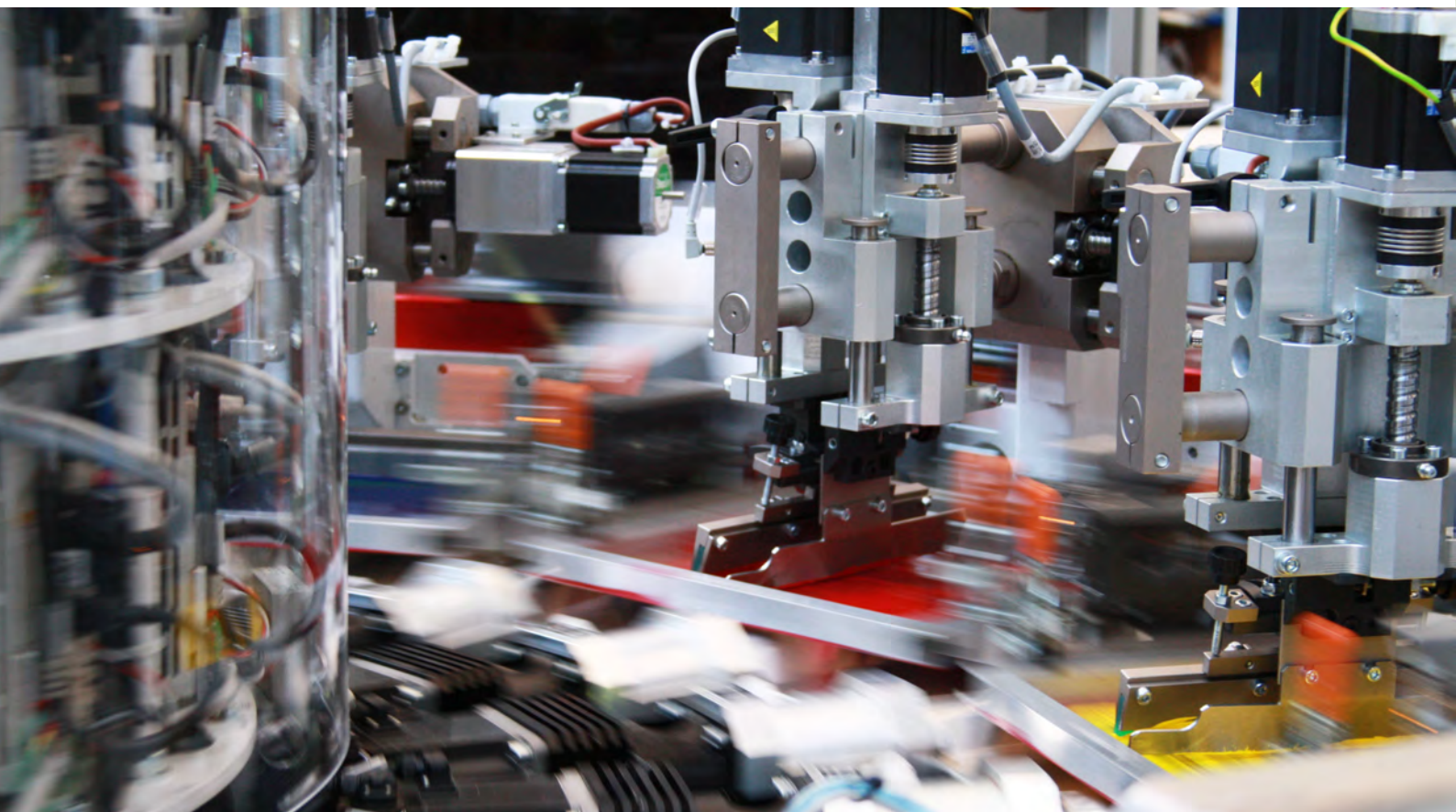
Max Flexo printing
≤ 200



Min/Max
D: ≥18 D: ≤ 60



Production speed
150 p/m
(depending on container
dimension and quality)



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