

SB021.25

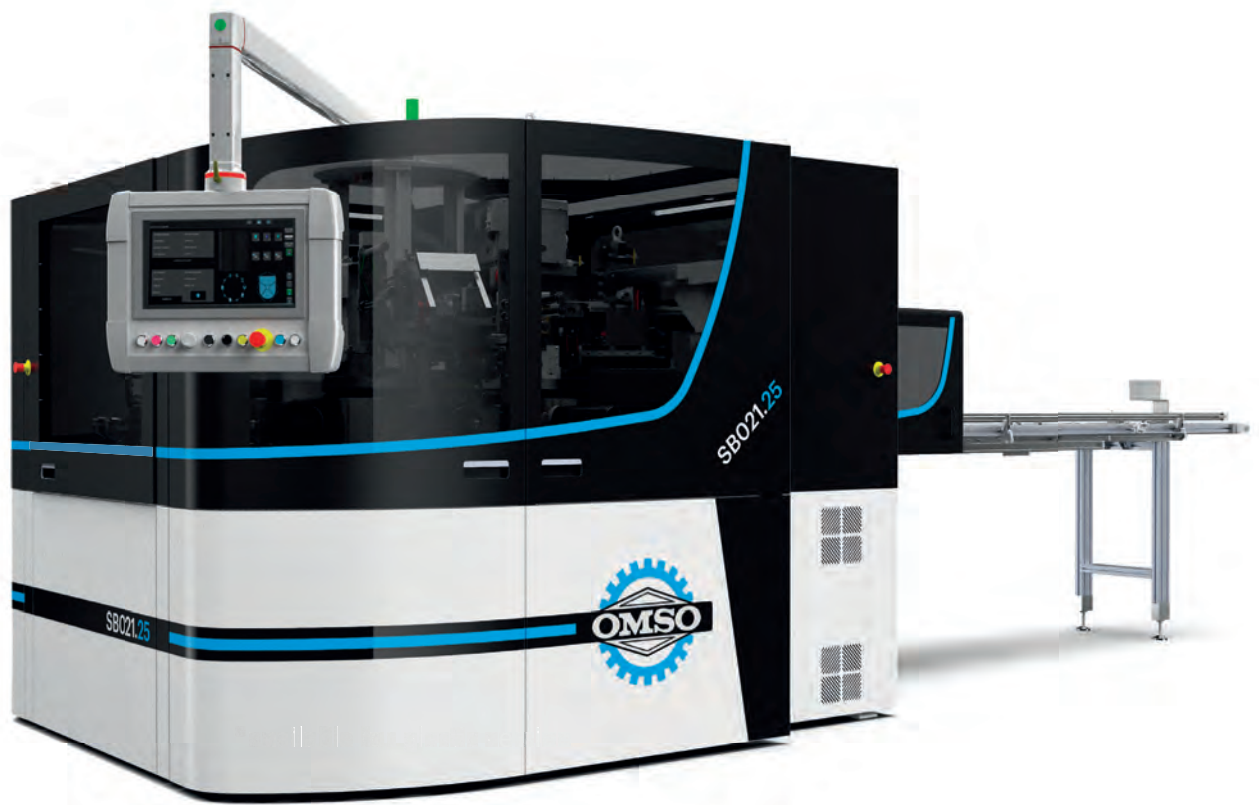


**AUTOMATIC SCREEN PRINTING MACHINE
UP TO 3 COLOURS AND HOT STAMPING**

FOR MULTI-FORMAT GLASS AND PLASTIC
CONTAINERS

DECORATION IN MOTION





EASY, EVOLUTE CONVENIENT AND GREEN

SB021.25 is the new evolution of the SB021 platform, a servo- controlled machine for screen printing decoration of plastic or glass objects in 1 to 3 colours.

Compared to the standard version, the SB021.25 incorporates a hot stamping station for decorative applications in gold, silver or metallic finishes, which can be combined with up to 2 screen printing colours.

A compact, versatile and efficient machine designed to meet the needs of cosmetic, pharmaceutical and personal care packaging.

EASY

- Ready to use, easy to set up;
- Small footprint and compact design;
- Fast, tool-free format changeover;
- Intuitive operator interface;
- Optimised and easily replaceable equipment;
- Flexible configuration.

EVOLUTE

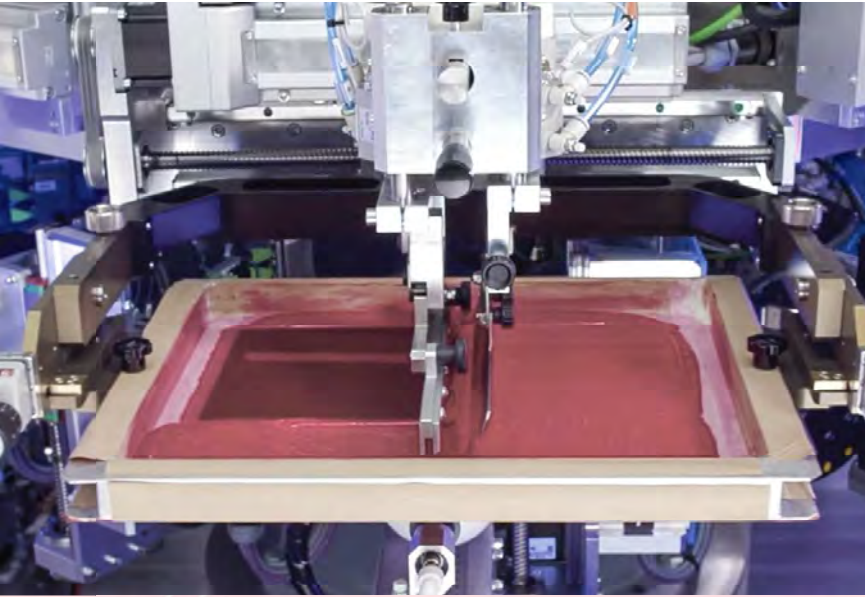
- Servo technology for precise and synchronised movements;
- 360° decoration of object development;
- Perfect register between colours;
- Integrated hot stamping station*
- Inline quality control system for zero-defect production.

CONVENIENT

- Productivity and efficiency-oriented design;
- Reduced downtime;
- Minimal tooling requirements;
- Low consumption and simplified maintenance;
- Affordable investment.

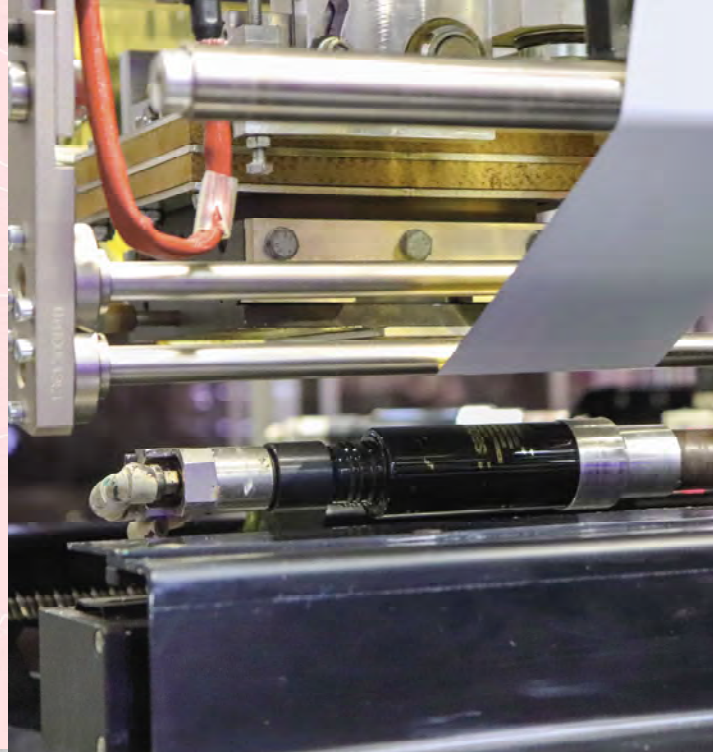
GREEN

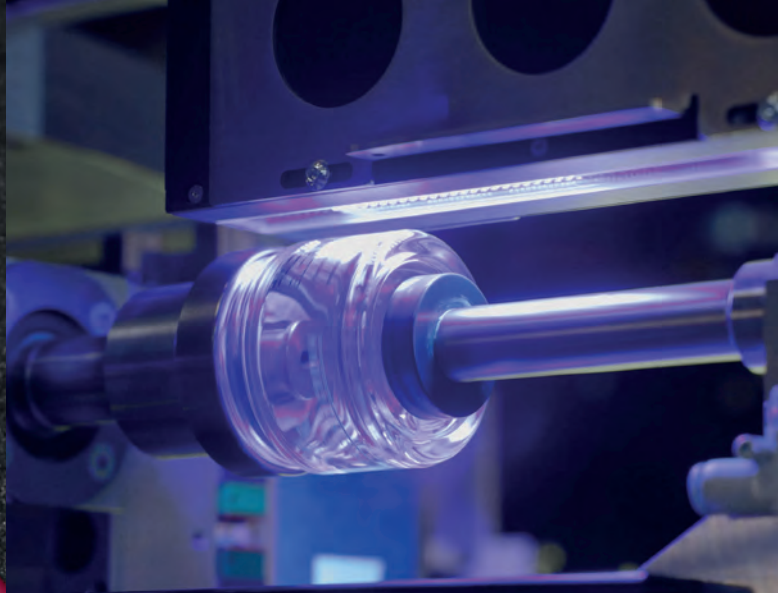
- Low-power LED lamps for curing
- High-efficiency motors
- Zero ozone emissions
- Reduced CO₂ emissions



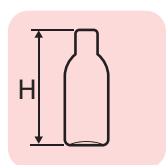
FEATURES AND BENEFITS

- ⊙ Printing on contoured surfaces, even cylindrical or conical ones
- ⊙ 360° decoration at every station
- ⊙ Quick format change without tools
- ⊙ Embedded metallic finishes with hot stamping.
- ⊙ Vision system for quality control
- ⊙ Efficient, waste-free production
- ⊙ Compact and easy inline integration
- ⊙ Competitive investment

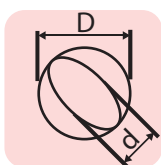




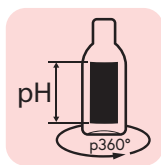
TECHNICAL DATA



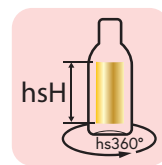
Min H: 20 mm
Max H: 280 mm



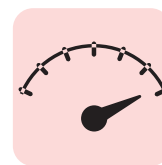
D : ≥ 10 mm ≤ 110 mm
d : ≥ 10 mm



pH : < 230 mm
p360° : < 251 mm



hsH: ≤ 110 mm
hs 360°: ≤ 95 mm



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



OFFICINA MACCHINE PER STAMPA SU OGGETTI

OMSO S.p.A.
42124 REGGIO EMILIA
Via Adige, 11/E
ITALY

Phone +39 0522 382696
info@omso.it
www.omso.it