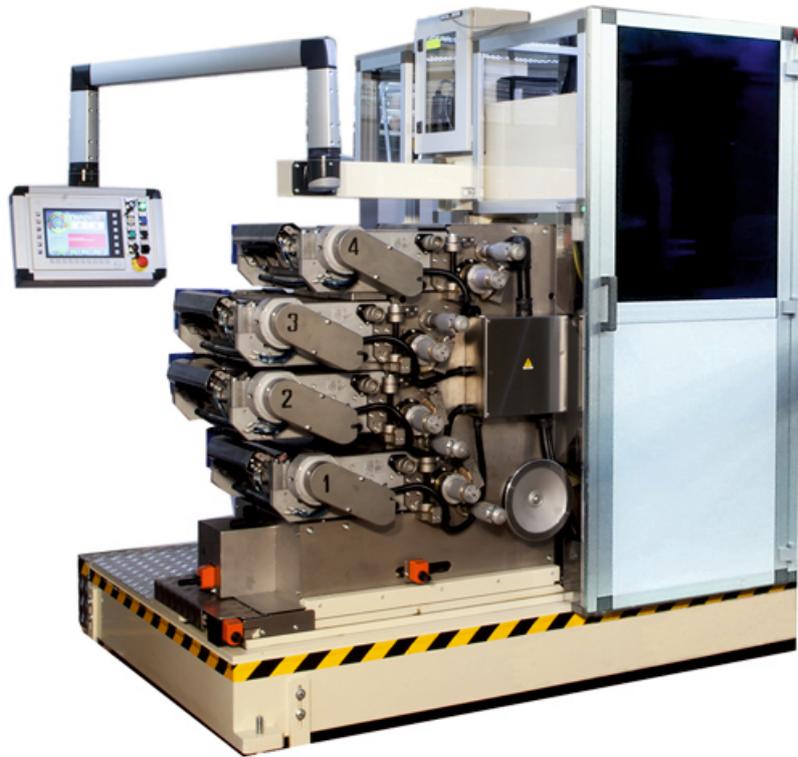


MO 2616



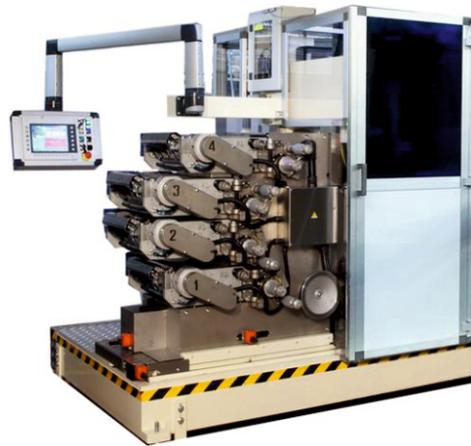
MO 2616

AUTOMATIC OFFSET MACHINE
MÁQUINA OFFSET AUTOMÁTICA



MO 2616

Automatic machine for the dry-offset printing up to 4 colours of plastic closures, rigid and flexible tubes of small dimensions. Equipped with 16-station indexing turret. Maximum mechanical speed up to 350 ppm.



Technical standard characteristics

- hinged roller-holding heads for easy opening in order to facilitate plate changing and plate and roller cleaning;
- fine registers for the axial and peripheral adjustment of the plates. This operation can be carried out while the machine is working;
- roller on ink fountain controlled by a 3-phase A.C. motor with frequency converter and electro-magnetic clutch in order to ensure the adjustment of a precise quantity of ink;
- all the gears have inclined teeth to ensure a positive control and avoid shadows on the decoration;
- electro pneumatic device for printing head shifting to prevent printing on the mandrel when a closure does not come into printing position ("no container – no printing" device). Another device is activated together with "no container – no printing" device, this device is called "no container – no inking" and it disconnects all form rollers from their plates in order to avoid an excess of ink on the closure printed just after an empty mandrel;
- lacquering unit;
- electronic synchronism (electric shaft) between motor for indexing turret driving and motor for printing head control;
- brushless motor for the synchronized movement between the printing head and the indexing turret (electronic synchronization) and with the possibility to print with 1, 2 or 4 sectors according to the machine speed;
- control of all machine and accessory functions by a PLC with digital Bus Field system;
- speed variator with brushless motor;
- automatic loading and unloading devices;
- first on-mandrel drying for printing through UV lamp with electronic power control;

- second on-mandrel drying for lacquering through UV lamp with electronic power control;
- mechanical counter-point during printing;

Optional Devices

- coupling with automatic feeding systems;
- flame pre-treatment with electronic flame detection;
- electronic pre-treatment;
- dust cleaner and static electricity remover;
- device for lacquer automatic feeding, also available with control of temperature and viscosity;
- UV dryer with chain for lacquer drying (in this case the second UV will not be mounted);
- device to control the printing quality;
- remote technical assistance;

Technical data

- max mechanical speed: 350 pieces/minute;
- number of mandrels: 16;
- number of printing sectors: 4.

Please contact MOSS in case of containers which sizes go beyond by defect or by excess, the above mentioned dimensions.