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AUTOMATIC HEAT TRANSFER MACHINE
MÁQUINA HEAT TRANSFER AUTOMÁTICA
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Automatic Heat Transfer machine for the application of images printed by digital technology on pails having round cross-section

Technical standard characteristics

- 6-station horizontal rotating turret with high-precision indexing movement;
- flame pre-treatment and post-treatment with electronic flame detection;
- electronic device which disables image transfer when a container does not come into printing position (“no container, no transfer” device);
- solid mandrels;
- device for transferring images on containers (patent pending);
- control of all machine functions and accessories installed by a PLC with digital Bus Field system;
- fine adjustment with manual control for the inclination of the application device according to the container conicity;
- automatic unloading device for pails with mouth facing upwards, inclusive of outfeed conveyor belt;

Optional Devices

- dust cleaner and static electricity remover;
- automatic positioning device;
- automatic loading system of pails (denester);
- automatic vertical restacking unit with piece-counter;
- cooling tunnel;
- remote technical assistance;
- connection to lacquering machine;
Technical data

- max mechanical speed: 40 pieces/minute;
- min and max container diameter: 100 – 350 mm;
- min and max container height: 110 – 420 mm;
- max printing height: 250 mm;
- max taper: 7°;
- number of mandrels: 6;

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