DIGIFLEX

AUTOMATIC HEAT TRANSFER MACHINE
MÁQUINA HEAT TRANSFER AUTOMÁTICA
DIGIFLEX

Automatic Heat Transfer machine for the application of images printed by digital technology on pails having round, rectangular and elliptical cross-section.

Technical standard characteristics

- 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);
- 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 downwards, inclusive of outfeed conveyor belt;

Optional Devices

- automatic vertical restacking unit with piece-counter;
- cooling tunnel;
- remote technical assistance;

Technical data

- max mechanical speed: 10 pieces/minute;
- min and max cylindrical container diameter: 220 – 350 mm;
- min and max cylindrical container height: 110 – 420 mm;
- min and max elliptical/rectangular container length: 220 – 370 mm;
- min and max elliptical/rectangular container width: 220 – 370 mm;
- min and max elliptical/rectangular container height: 100 – 350 mm;
- max taper: 7° for cylindrical containers; 5° for elliptical/rectangular containers
- number of stations: 6;

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