

General description of the equipment

A. Connection conveyor with double chain transport system to transfer the pail from the lacquer/powder application station to the curing oven.

B. Hot air convection curing system powered by gas or by electricity, suitable to heat the area around the welded ear of the pail. The curing system is fully adjustable in order to be suitable for any pail size. The working temperature can be programmed and is automatically stabilized on the set values. The transport system in the curing area is represented by a belt running on a special GS&T profile and designed to guarantee the right position of the ears during the transport in order to ensure the right curing process. The speed of the belts is adjustable via inverter in order to reach an optimal distance between the pails. Sliding safety protection lids in aluminum are mounted at the working level, while lower safety protection panels are fixed.



Technical data

1. Type of lacquers which can be dried or cured:

- Liquid lacquer bicomponent or single component solvent base or water base
- Electrostatic thermoplastic powder

2. Pail sizes:

- Diameter 180 ÷ 330 mm
- Height 200 ÷ 520 mm
- Thickness 0,20 ÷ 0,40 mm



control panel



exit conveyor



safety protection