

This induction oven works based on the principle of the high frequency big current generating the strong magnetic field in the loop, and then the strong magnetic field generating the bow wave to rise the oven temperature rapidly to make the coating material on the welding seam melted and solidified equably.

This machine adopts suspending belt conveying system to guarantee the conveying of the metal can body steadily without being scratched on the can body.

INDUCTION DRYING OVEN

MODEL SP-U10C(U -type)

Total length 10347 mm

Heating length 14400 mm

Power consumption: 20 KW

Can Diameter D45-65 mm

Drying speed 62m/min 14S

Fully Automatic Controlling System:

1. Automatic turn on when the can body goes into the heating area. Automatic turn off when the can body leaves the heating area.
2. Only heating the coating area from inside to outside, without releasing the hot air or harmful gas.
3. Automatic adjustment for heating power compensation, ensure the heating temperature stable.

