



无锡海路丰科技有限公司

Wu Xi Hai Roll Fone Science & Technology Co.,Ltd

Address:2-627,Xiangjiang North Road,New District,Wuxi City,China.214028

Tel:00-86-510-81153870 Fax:00-86-81153873 Website:www.steelrolltech.com

Professional manufacturing of industrial oven / tunnel furnace / transmission equipment / heating equipment

Equipment name: ultraviolet sterilizer equipment model: sh-sj4500

➤ Equipment body size

1. Total length of equipment: 4500 mm
2. Sterilization area: 3000mm
3. Product inlet area: 500 mm product outlet area: 500 mm
4. Isolated light blocking area at both ends: 250mm
4. Entrance height: 250 mm (adjustable)
5. Effective width of mesh belt: 530 mm
6. Height of conveyor belt from the ground: 750 ± 20mm

➤ Main structure of equipment

1. Working area tunnel outer body: thickened 1.2mm stainless steel plate
2. Working area tunnel cavity: 1.0 mm mirror stainless steel plate
3. Body support frame: a set of 50 * 50 stainless steel square through steel
4. Air transportation system: 3 sets of forced ventilation and exhaust fans (cooling effect) (model: 200 * 200)
5. Conveyor belt: imported high grade iron from mesh belt
6. Conveying roller: clean and friction resistant roller



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7. Inlet and outlet baffles (2 sets): the inlet and outlet of sterilization area are equipped with adjustable plates with adjustable range of 10-200 mm
8. Transmission power: 250W speed regulating motor, digital display speed regulator. The conveying speed can be adjusted from 0 to 10 m / min according to production needs
9. Bearing beam (2 pieces), balance device: Shockproof foot cup (model: 60 * 12 * 140mm)

➤ Electrical equipment

1. Mesh belt inorganic speed regulation range: 0-15m / min adjustable
2. Transport motor: 250W speed regulating motor
3. Governor: digital display stepless speed regulation
4. Quantity of lamp: 20W ultraviolet lamp, 598mm in length, 56 sets in quantity
Total power: 5 kW, 1 set
6. Working voltage: 220 V (± 5) - single phase three wire system / 50 Hz
7. 2 digital display repeaters;
8. 2 sterilization lamp switches and 2 sterilization indicator lights;