

UV irradiator KOL4 800H/I

UV-C cleaning with ultraviolet rays and ozone
for surface modification air-cooled type

UV
irradiator
RtoR
Specifications



Uniform UV irradiation over a 1,500 mm width R-to-R compatible UV irradiation system

Feature

- Can be used for testing and small-scale production
- Uses a high-output low-pressure mercury lamp
- Lamp life 8000h
- This can be attached to conveyors etc

Applications

- Improvement of adhesion and adhesion resin, metal, glass
- Improvement of paint / ink adhesion
- Precision cleaning
Removal of organic matter from the surface of materials
- Pretreatment for plating

Specification

Model	KOL4-800H/I
Power consumption (kW)	3.5
Voltage (V)	AC 200
Lamp main wavelength (nm)	254、185
Dimension (mm)	W 1970 D 240 H 400
Weight (kg)	60
Irradiation area (mm)	1550×150
Irradiation distance (mm)	30~
Lamp (piece)	4

Accessories

The power supply unit is common to all models.



Power
Supply

Dimension (mm)	W500×D400×H940
Weight (kg)	40

※Product specifications may change without notice for improvements, etc.

※Please prepare factory exhaust of 17 to 20 m³/min, outer cover, transportation equipment, and mounting equipment separately.