

ORC 201 B 5 K



- Automatic double drawer system
- Exposure control and water-cooling

Exposure area	610 x 810 mm
Drawers	2, automatic by push button
Uniformity	more then 80%
Lamp	2 x 5kW, super high pressure capillary type vapor lamps IML-5000, water cooled
Exposure control	2 integrators, UV-M15
Voltage	3 phase, 400V, 50A, 50/60 Hz
Size	2.000 (l) x 1.350 (w) x 1.740 (h)
Weight	700 kg

1. Specifications (Standard specifications of 5kw lamp x 2 pcs.)

Dimensions of Main Unit : 1,350 (W) x 2,000 (L) x 1,740 (H)mm

Weight : 800kg

Power Supply : Single-phase 220V AC, 50/60Hz, 100A

or

Three-phase 380V AC, 50/60Hz, 50A

External Water : 12 - 16 l/min,
Temperature : max. 30°C, min. 18°C
3/8" piping

Water Pressure : below 1.5kg/cm² (21 PSI)

Lamp : Super High Pressure Mercury Vapor Lamp
IML-5000 (5kw) x 2 lamps

Exposure Frame : Frame Construction
- Glass (Lower Material)
- Mylar (Upper Material)
- Vacuum Construction System
- Effective Exposure Area : 610 x 812mm
- Uniformity : more than 80%
Number of Exposure Frame : 2 sets

Vacuum Pump Unit : MSV-100 (100 l/min. 2 sets)

UV Integrator : UV-330EQP-2 (4 channels) x 2 sets

2. Installation and Wiring

(1) For installation, select a space with the least humidity and dust.

(2) Power supply equipment and grounding

Single-phase 220V AC 50/60Hz 100A or three-phase 380V AC 50/60Hz 50A power supply is required.

The unit should be grounded by No.1 class grounding work.

(3) Connect power cable to the main breaker in machine.

The other end of cable is connected to the main power source at customer sight. Power cable is cable and color-coded is as follows: