

RSR160



Photo: RSR160

The reticle transferring system (RSR160) clamps the reticle edge in a minimum range to transfer the reticle without receiving particles, and is applicable for the next-generation EUV mask.

Features

- Various carriers can be handled by mounting RORZE POD opener.
- Corresponding to transferring of reticles with pelicle (by changing the robot hand)
- Receiving particle is avoided using the air flow control based on the air flow analysis.

Option

- Reticle turntable
- Reticle flipper
- Reticle non-contact alignment
- Reticle QR code reader

Main specifications

Type	RSR160
Number of ports	3 ports
Transferring object	Photomask, EUV mask 6" x 6" (Side: 152 ± 0.4 mm, Thickness: 6.35 mm ± 0.1 mm)
Carrier	RSP-200、RSP-150、EUV POD
Power voltage	Single-phase 200V AC ±10%, 50/60Hz ±5%
Current consumption	4kVA (20A/200V AC) including FFU
Positive pressure (source pressure)	0.6 MPa to 0.7 MPa
Positive pressure (flow rate)	10 L/min

Outline dimensions

RSR160

