

TECHNICAL SPEC FOR Stepper 4

System Model:

Canon FPA 2000 i1, SN : 212 353 I1

Tool has been shut down by Litho tech.

Electricity, cooling water, Vacuum and CCA are closed.

Cables between Main unit and power box are still connected, locking kit and demounting for transport to be provided by buyer.

Wafer size: 6 inch

Wafer type: Jeida flat

Chuck type: ring chuck

Reticle changer type: I1 box 14 reticles, standard

Inline right or left: Left

Particle checker (PPC): NO

Touch panel type: Canon standard

Options: None

Reticle size: 5 inch

Reticle alignment: Reticle rotation repeatability ≤ 0.03 um

Wafer alignment: ≤ 0.15 um

Auto focus: ≤ 0.15 um

Auto feeder: Yes

Wafer tilt:

Wafer feeder: Yes

Track interface: Yes (stepper was used inline with track, track interface is track part)

Laser: HeNe

Lens data:

Stage and U-lens at shutdown

Intensity: 600 mW/cm²

Distortion: $\leq 0.07 \mu\text{m}$

Uniformity: 3.5 %

Used for 0.35micron line and space? No

Chuck maintenance tool: No

Reticle bar code reader: Yes

Cassette bar code reader: No

SW Version:

OS:

Vintage:1995

Missing/defective parts: none