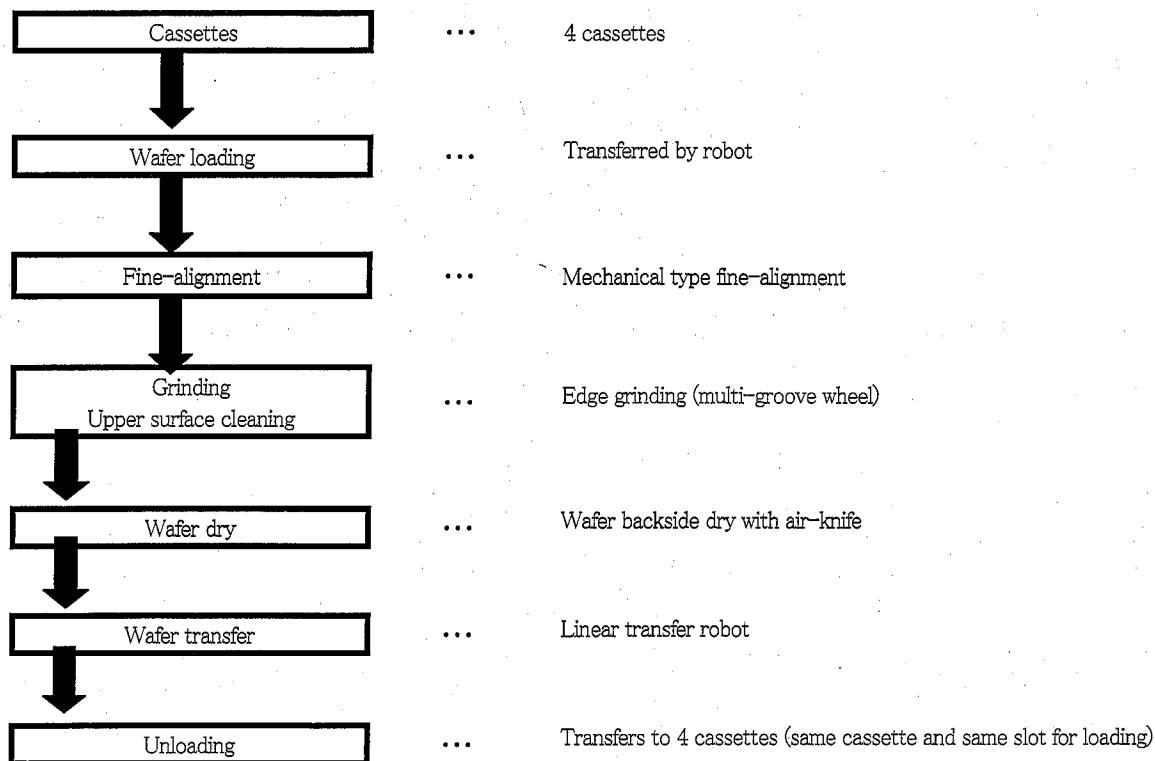


## 【9】 Wafer grinding flow



## 【10】 Utility

1. Size 800(W)×1,200(D)×2,364(H)mm  
Refer to the attached drawing 3B03542
2. Weight 1,000kg
3. Voltage 3phase AC380V 50Hz (With terminal cover)
4. Electricity 5KVA
5. Grinding coolant (DI water)
  - Pressure 0.2MPa (2.0kgf/cm<sup>2</sup>)
  - Consumption 3L/min
  - Temperature 20°C±3°C
  - Connection OD10mm, ID8mm Nylon tube
  - Location Refer to the drawing
6. Main air supply
  - Pressure 0.54MPa (5.5kgf/cm<sup>2</sup>)
  - Consumption 470 NL/min
  - Connection OD10mm, ID8mm Urethane tube
  - Location Refer to the drawing
7. Exhaust
  - Amount 1 m<sup>3</sup>/min or more
  - Connection Fai 50mm (SUS) or blade hose (outer 62mm, Inner 50mm)
  - Location Refer to the drawing
8. Drain
  - Connection OD 62mm, ID 50mm blade hose
  - Location Refer to the drawing
9. Vacuum Vacuum generator

10. Color R4-383 (standard color) : JPIA
11. Environment
- Temperature 23°C±5°C
  - Humidity Less than 80%

### 【11】 Warranty

This warranty is valid for a period of one year from the date of acceptance. If any malfunction occurs during this period, and if such cause(s) can be clearly attributed to manufacturing defects in design or production, repairs will be made free of charge. Consumable parts and troubles caused by natural disasters are not covered by warranty.

### 【12】 Others

Any additional specifications other than written in this specifications are determined by discussion. Any change in the specification requires new specification sheet agreed by both seller and buyer. Specifications other than written in this specification sheet follow EMF standard specification.

### 【13】 Buy-Off Criteria

Throughput  $\leq$  55 Sec/ 2" wafer, 65 PCS wafer/hr (1grinding, bevel width  $\leq$  0.1mm by #400 wheel)