

Mini Dryer

Mini dryer [Mini tenter / Automatic discharge dryer / Coating curing machine]



Feature

- User friendly (7 ") color touch LCD show the running status and real temperature graph, precise temperature control by PID.
- Quick dry and equalized temperature distribution by forced convection air flow system.
- Simultaneous use with coating testing machine. (Coater - Option)
- Ergonomic shape & compact design.
- Pre-check the sample formation & color difference due to production processing chemical.
- The exhaust fan on the roof ventilate to outside the gas of chamber inside.
- Automatic sample delivery out with frame upon complete the testing time.
- Actuator behind of top cover help prompt cooling for next job.
- Sample damage by over heating can be protected by over temperature limit function.



Wind controller

To prevent discoloration of the sample due to poor airflow inside the air duct, the air flow can be corrected by adjusting the wind direction.



Slip clutch

When the pin frame moves in and out, the connection between the drive shaft and the motor can be made slim to ensure complete contact with the shutting plate packing, thereby preventing overload of the motor.

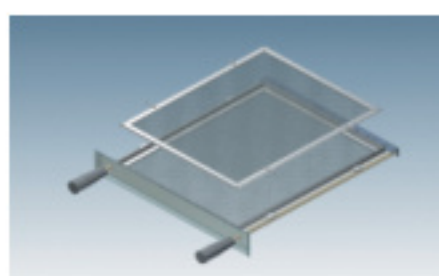


Control panel (Touch)

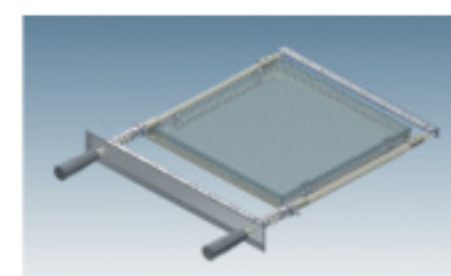
Specification

Model	DL-2015
Specimen size	300 x 430mm
Working surface size	280 x 330mm
Dwell time	1sec.~99min. (User setting)
Circulation fan speed	700~2500r/min.
Circulation fan motor	750W (Inverter control)
Heater	7200W (10.5kW - Option)
Temperature range	25~250℃ (Max. 220℃)
Over heat limit	280℃
Pin frame in/out motor	200W (Inverter control)
Power source	380VAC 50/60Hz 3 phase, 8.5kW
Weight (Approx.)	310kg (±5kg)
Dimension (Approx.)	850(W) x 1200(D) x 1650(H)mm

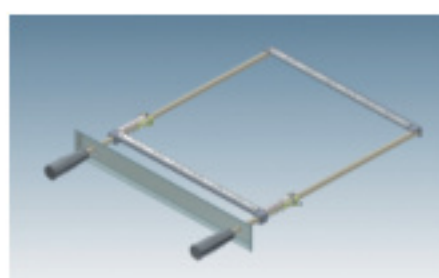
ACCESSORIES



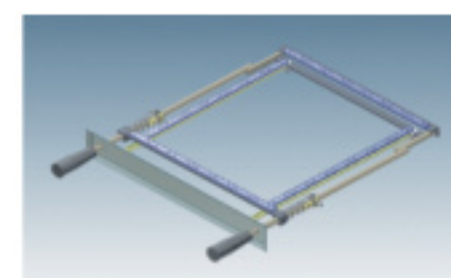
Sieve(Net) frame (Standard)



Mesh frame (Non-woven) (Option)



Length pin frame (Standard)



Length and width pin frame (Option)