

Chiller | Large Capacity, Standard

C1-001



Usage: Cooling of cutting blades for semiconductor packaging.

- Significantly extends the life of expensive cutting blades.
- The main water bath has an effective capacity of 375L.
- Automatic control of water intake, replenishment, circulation, and drainage, simple operation.
- Equipped with an exhaust fan to discharge the air-cooled heat of the chiller to the outside.
- Equipped with a tower light, emergency stop switch, etc.
- Equipped with safety devices such as water level detection, chiller overheating protection, delayed start for chiller protection, overcurrent leakage protection circuit breaker.

Specifications

Product name	Chiller C1-001
Temp. control range	4 ~ 22°C (internal circulation)
Temp. adjusting accuracy	±1°C (at liquid temperature 7°C)
Temp. unit	0.1°C
Chiller · Refrigerant	Air-cooled 2.2KW R407C
Circulation pump	Immersed multi-stage centrifugal pump
Circulation capacity	Maximum flow rate (pump capacity): 24L/min (40L/min)
	Maximum head (pump capacity): 30m (50m)
Water bath material	PVC
Effective water bath capacity	375L
External dimensions	W900×D1400×H1700mm
Power supply	3-phase AC380V 6A

Chiller | Large Capacity, Narrow Type

C1-002



Usage: Cooling of cutting blades for semiconductor packaging.

- Significantly extends the life of expensive cutting blades.
- Narrow design saves installation space.
- The main water bath has an effective capacity of 200L.
- Automatic control of water intake, replenishment, circulation, and drainage, simple operation.
- Equipped with an exhaust fan to discharge the air-cooled heat of the chiller to the outside.
- Equipped with a tower light, emergency stop switch, etc.
- Equipped with safety devices such as water level detection, chiller overheating protection, delayed start for chiller protection, overcurrent leakage protection circuit breaker.

Specifications

Product name	Chiller C1-002
Temp. control range	4 ~ 10°C (internal circulation)
Temp. adjusting accuracy	±1°C (at liquid temperature 7°C)
Temp. unit	0.1°C
Chiller · Refrigerant	Air-cooled 2.2KW R407C
Circulation pump	Immersed multi-stage centrifugal pump
Circulation capacity	Maximum flow rate (pump capacity): 24L/min (40L/min)
	Maximum head (pump capacity): 30m (50m)
Water bath material	PVC
Effective water bath capacity	200L
External dimensions	W650×D1200×H1750mm
Power supply	3-phase AC380V 6A

- Forced convection
- Natural convection
- Fine
- Options
- For labware
- Explosion-proof
- Far infrared heating
- Anaerobic
- Clean
- Vacuum
- Semiconductor & electronics
- Battery
- Flat panel display
- Others