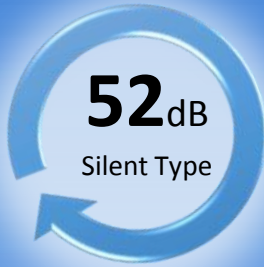


PRESIDON-ML Series



*Perfect Surface.
Always*

Patent

ML-C

- Silent type – 52dB of the hydraulic cylinder system during operation
- High-strength top cover
- 40 memory modes for application
- 'One touch' finishes the whole procedures of pressure adding, heating, and cooling
- Suitable for metal, brass and others, which are NOT sensitive to high temperature, high pressure and non-fragile

Introduction & Feature



ML-C Series

Intuitive User Interface

The intuitive control panel allows operators to easily set up heating temperature, heating time, and cooling time.

Memory Modes

40 sets of parameters which can be easily accessed and stored.

Special Motor

Effective silent motor makes the noise below 52 decibels, particularly suitable for laboratory and low decibel required place.

Easy For The Maintenance

The cover design supports to maintain the machine more easy and convenient.

Memory Modes
Heating Temperature
Heating Time
Cooling Time



The Screw Thread Fixture

Enhanced strength provides a robust construction.



Working Table (Option)



Model

TF01

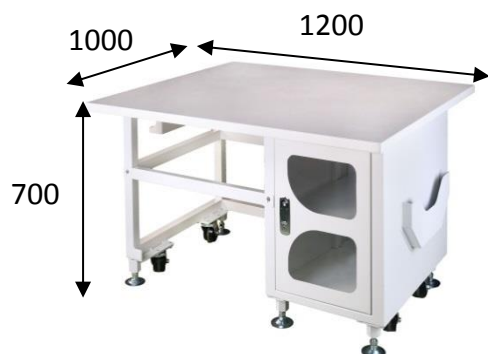
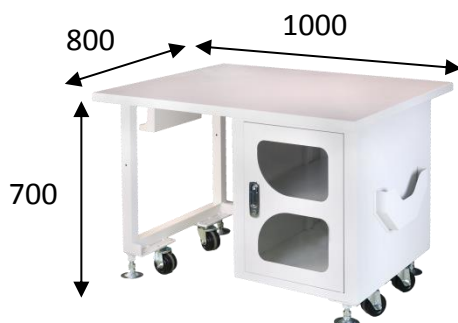
TF02

Size (L*W*H)

1000*800*700 mm

1200*1000*700 mm

Sample

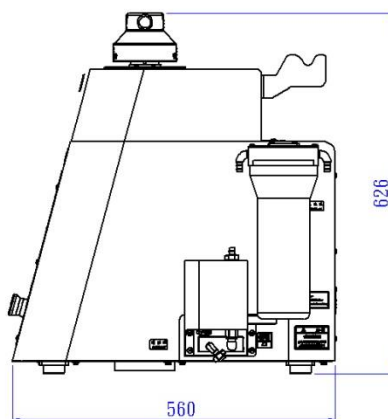
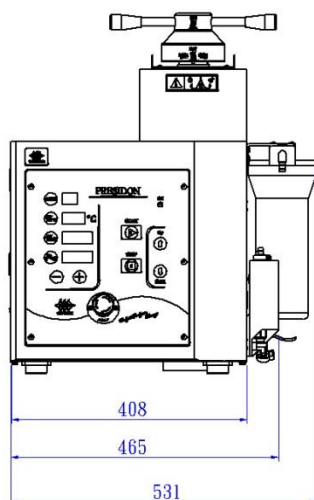


(mm)

Specification

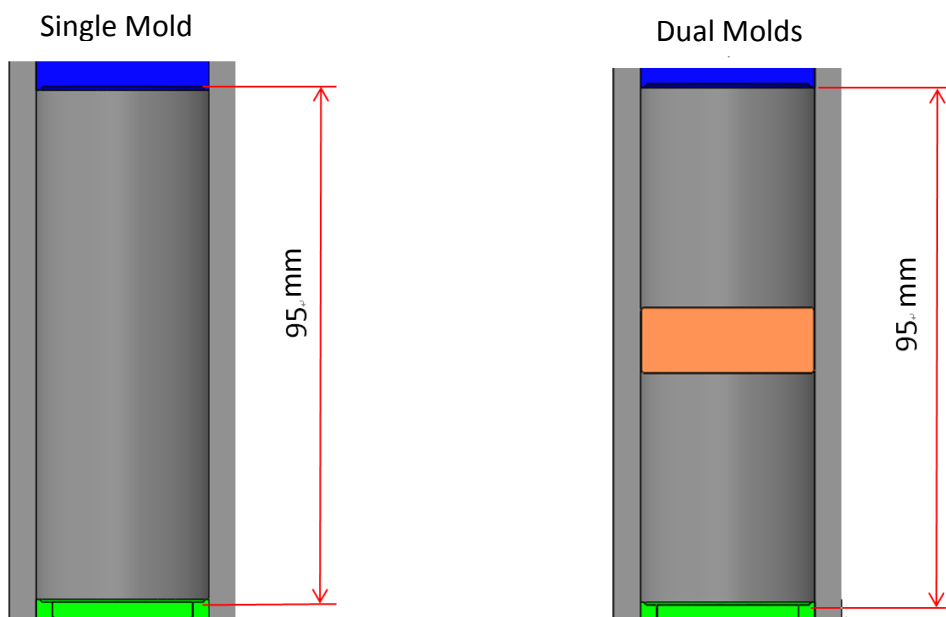
Model	ML25C	ML25.4C	ML30C	ML38.1C	ML40C
	ML31.75C	ML32C		ML50C	
Sample Quantity	1~2 pcs/per time (optional spacer for 2pcs)				
Spacer (Optional)	Ø25 (ML25H0219A)	Ø25.4 (ML25.4H0219A)		Ø38.1(ML38.1H0219A)	
	Ø30 (ML30H0219A)	Ø31.75 (ML31.75H0219A)		Ø40 (ML40H0219A)	
	Ø32 (ML32H0219A)			Ø50 (ML50H0219A)	
Temperature (° C)	0~250				
Heating Power (W)	1600			2400	
Total Power (W)	2200			3000	
Sample Pressure (kg/cm ²)	80~320 (1137~4551 psi/78~313 bar)				
	(The actual pressure will be affected by the size of the mounting tube and the material of the powder.)				
Heating Time (s)	Max. 3600 (60 mins)				
Cooling Time (s)	Max. 1800 (30 mins)				
Memory Mode (set)	40 (Heating temperature, heating time, and cooling time)				
Machine Dimension WxDxH (mm)	540x560x625				
Machine Weight (kg)	70			71	
Power Supply (V)	AC 220V 1Ø				
Standard Accessories	Sample Tweezer 1 pc , Funnel 1 pc, Filter 1 set, Spoon 1 pc, Mounting Resin 1 kg (2.2lb), Pipe Clip 6 pcs, Connector 2 pcs, Screws 6 pcs				

Dimension (Unit : mm)



Parameters

Sample Size (Phonetic Formaldehyde Resin)



	Mounting Size (mm)	Mold Volume (mm ³)	Max. height (mm)	Powder Weight (g)
Single mold	Ø25	21598	44	31
	Ø25.4	22295	44	32
	Ø30	31102	44	44
	Ø31.75	34836	44	49
	Ø32	35387	44	50
	Ø38.1	50164	44	71
	Ø40	55292	44	78
	Ø50	86394	44	122
Dual molds	Ø25	8590	17.5	12
	Ø25.4	8867	17.5	13
	Ø30	12370	17.5	18
	Ø31.75	13855	17.5	20
	Ø32	14074	17.5	20
	Ø38.1	19952	17.5	28
	Ø40	21991	17.5	31
	Ø50	34361	17.5	48

Consumables (Option)



Acrylic Powder

Order No. Thermoplastic, High Transparent and Easy to Observe.
(30g per time)

S030202-1	1 kg
S030202-5	5 kg
S030202-10	10kg

Bakelite Powder (Phenolic Formaldehyde Resin)

Order No. Thermosetting and High hardness.
(30g per time)

S03001-1	Black	1 kg
S03001	Black	25 kg
S03002-1	Brown	1 kg
S03002	Brown	25 kg
S03003-1	Green	1 kg
S03003	Green	25 kg
S03004-1	Red	1 kg
S03004	Red	25 kg

Conductive Bakelite Powder

Order No Thermosetting, and Phenolic formaldehyde resin.
(30g per time)

S030106	Carbon-based	0.45kg
S0301061	Copper-based	0.45kg

Order No. Specimen Clip

Package
(pcs/pack)

S17003	Stainless clip for metal specimen. Able to be employed with hot mounting machines. Size Ø10 x 7 H (mm)	100
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Top Tech Distributors



TOP TECH



TOP TECH MACHINES CO.,LTD

No.6-3,Siayuan Rd.,Dali,Taichung,412 Taiwan
Tel +886-4-2406-3799 Fax:+886-4-2406-0960
E-mail: top@toptech.tw <http://www.toptech.tw>

Agent

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