

Asahi Industrial Oven

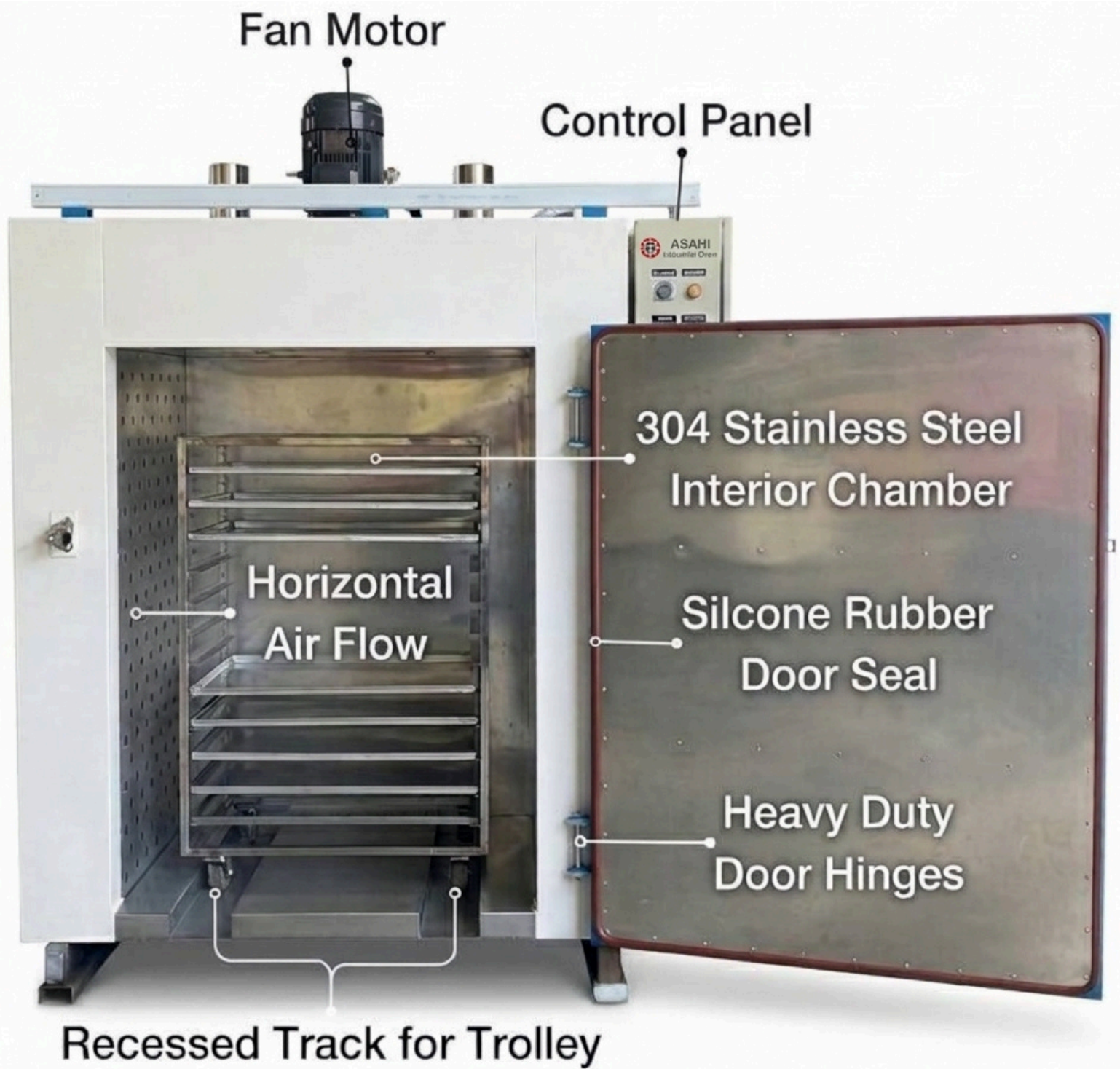
Heavy Duty MH Series

“Malaysian Innovation, Global Precision”



SCAN HERE
FOR MORE INFORMATION





$\pm 5^{\circ}\text{C}$

Temperature
Uniformity

$\pm 1^{\circ}\text{C}$

Temperature
Stability

$\pm 0.1^{\circ}\text{C}$

Temperature
Resolution



Industrial Oven

Technical Specifications

Performance Parameters, Construction & Sizing Guide

Temperature Control & Performance

Parameter	Specification
Range	Room Temperature + 20 ~ 250°C
Uniformity	+/- 5°C
Stability	+/- 1°C
Resolution	+/- 0.1°C

Technical Specifications & Construction

Component / System	Details
Inner Chamber	304 Stainless Steel
Air Duct	304 Stainless Steel
External Body	GI with Fine Powder Coating
Impeller	304 Stainless Steel
Insulation	Rockwool
Control	Digital PID Temperature Controller & Analog Timer
Safety	MCB, Fan heater interlock, over temperature cut-off
Documentation	Circuit diagram, spare part list, maintenance procedure

Available Standard Sizes

Model	Inner Size (W x D x H) cm	Capacity (L)
MH800	90 x 75.6 x 120	817
MH1000	122 x 100 x 152.5	1861
MH1200	122 x 120 x 152.5	2233
MH1500	122 x 190 x 152.5	3535

** Size can be customised to requirement*

Customised Options

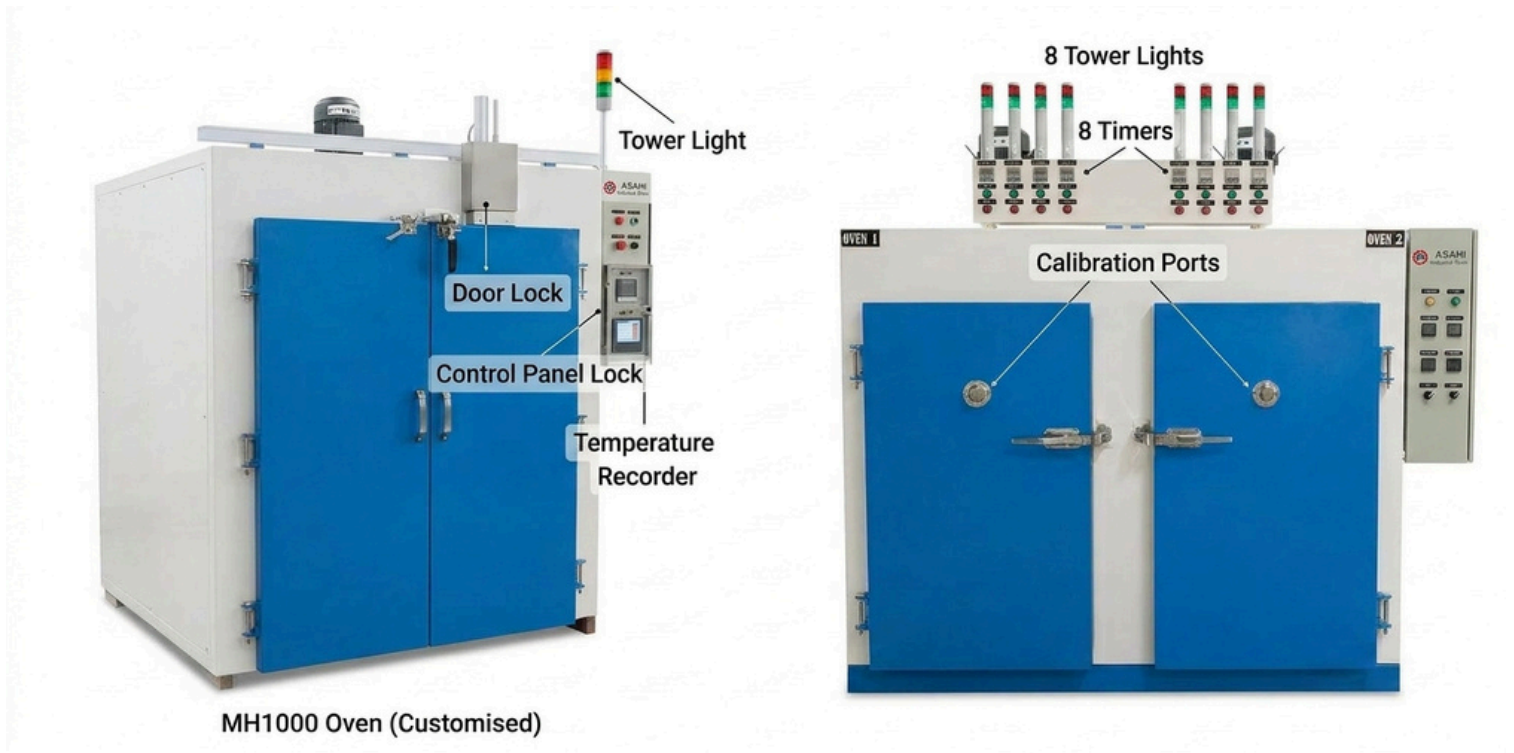
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Customised Options

** Size can be customised to requirement*





Industrial Oven Specifications & Features

Customization Options & Technical Capabilities

Item	Description
Multi Zones Timers	Additional Digital / Analog Timers for separate zones
Trolley & Trays	Number of layers customised upon request
Temperature Recorder	Record & export process temperature
Automatic Door Lock	Door is locked during heating
Program Controller	Control ramp, soak, cool down duration
Forced Exhaust Cooling	Additional exhaust fan to speed up cooling in the oven
Tower Light	Indicate heating status
Safety	Door opened from inside, ELCB & Emergency Stop
Full S/S for external body & control box	Comply with food industry / clean room requirement
HEPA Filtration	Filter air in the oven to comply with clean room requirement
High Precision & Temperature Uniformity	Special design for high temperature uniformity up to +/- 2°C @ 60°C & +/- 3°C @ 100°C
High Temperature	Customised for temperature up to 400°C



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