

THE MINIMELT FURNACE

Glassblowing Studio for Professionals

minimelt
glass



Ready in two hours

The MiniMelt is designed specifically for rapid melting, allowing for smaller scale and impulsive glassblowing, keeping time and costs to a minimum.

Prototyping

It's perfect for prototyping ideas, small production runs, training and mobile demonstrations. The MiniMelt is a mobile glassblowing unit that combines the 15kg melting capacity of a furnace with the reheating aspects of a glory hole to save space and energy.



Transportable

The MiniMelts let you travel and relocate your studio. It's ideal if you cannot accommodate a large footprint. The MiniMelt is easily disassembled by detaching the trolley base, so you can transport it in a smaller space.

Quality, high temperature materials

We use quality steel, both mild or stainless. Stainless is highly resistant to rust even when being used outdoors, ensuring a long life-time. One of our mild steel MiniMelts has lasted 20 years and is still performing beautifully.



Specifications

Attachment	LPG Gas bottle - uses 30kg per 10hr
Glass Capacity	15kg
Weight	185kg
Width	60cm - the detachable burner extends a further 20cm
Length	75cm
Height	130cm
Door Openings	28cm, 20cm or 12.5cm

Maintenance

An induction will be required before orders can be completed. This is a half day, face-to-face meeting that will explain the operation, care and safety guidelines of the equipment. For example, the daily checks and cautions required to run the equipment. Repair will be needed depending upon "accident" rate and good house will prolong the life of all consumables, including the crucible and other interior pieces. During the induction, you'll also have some time to use and familiarise yourself with the furnace. Our team will assist you with any issues that may rise and there will be a technician with you. We recommend it is used outside during dry weather.

Bespoke, hand-built design

It has a capacity of 15kg glass with a melt time of approximately two hours. The drum can be lifted off to access the pot, which will need to be replaced between 40 to 90 melts. It is designed to be kept in a well-ventilated studio area with good air extraction available. We require a 50% deposit before production can begin.





Pipe Warmer

The MiniMelt 500 furnace

This is our main furnace-glory hole with a crucible and detachable swinging yoke included. The yoke can be moved out the way or positioned to support your iron when heating pieces. You will receive a MiniMelt burner with UK POL fitting. If your gas supply requires a different type, a qualified gas engineer will need to fit accordingly.

The Macro MiniMelt furnace

A smaller, lightweight furnace with a 12kg crucible capacity. **COMING SOON!**

Heat protection shield

This freestanding shield provides vital protection from the intense heat given by furnace as well as a viewing window to reduce eye-strain.

Pipe warmer

To reduce the time you spend waiting for your piece to heat up and savings costs on gas. Achieve optimum results and keep your irons ready for use. Comes with iron rest, both are freestanding. Available with a shute that direct broken glass safely down into a container. You will receive an iron rest and a MiniMelt Pipe warmer burner.

Rolling yoke

The rolling yoke helps you manage larger or heavier pieces by moving the yoke towards the furnace as needed.

Collapsible Work Bench

A mobile wooden bench made with a strong metal frame complete with paddle holders and a shelf to keep accessories to hand.

Marver table

You'll need a marver table to shape, cool and centre your piece. We offer a standard size of 300 L x 50 W x 90 H mm.

Collapsible Charging Shovel

This is used to load the glass into the crucible with a 145 cm handle with safety vent, easy to transport.

Collapsible Emptying ladle

The ladle is used to empty hot glass at the end of the day and has a 150 cm handle with safety vent and collapsible feature for minimal storage space.

Pastorali Fork

This is used for lifting and moving hot plates to the furnace or marver table with a 145 cm vented handle.

Blowing Irons

The essential iron to make any blown piece! With a brass or acetal mouthpiece:
Set of 3 at 130 cm

Personal Protective Equipment

Kevlar sleeves, gloves and glasses cover all basis to protect yourself against the high temperatures.

Other tools

We also offer essential glass making tools:
Graphite or Wooden blocks
Jacks
Shears
Tweezers



Swinging yoke



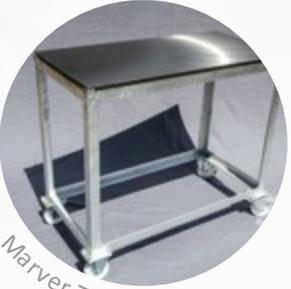
Stainless Ladle



Stainless Shovel



MiniMelt burner



Marver Table



Blowing irons



Regulator & Hose



Heat shield

