

Compact Series Melting Furnace

Application: Precious Metal Melting
Gold, Silver, Copper

*Au: 2Kg 4Kg 6Kg
8Kg 10Kg 12Kg*



Features:

- All functions are microcomputer controlled
- Solid-state generator technology, high efficiency
- high reliability & stability
- Self-diagnostics including fault and mis-operation
- Stainless steel construction
- Modular design, ease of maintaining and repairing



Optional Device:

- Control of the temperature with thermocouple (option) or optical sensor(option)
- Gas Torch to prevent oxidization

Model Name	CF-2.5	CF-5	CF-8	CF-10	CF-12
Input Voltage	3*220V or 3*380V / 50-60Hz				
Output Power	2.5Kw	5Kw	8Kw	10Kw	12Kw
Crucible	Graphite	Graphite	Graphite	Graphite	Graphite
Crucible Volume	160cm ³	600cm ³	950cm ³	1450cm ³	1700cm ³
Melting Temp	1300°C	1300°C	1300°C	1300°C	1300°C
Efficiency	≥95%	≥95%	≥95%	≥95%	≥95%
Melt Capacity(Au)	2Kg 750‰	4Kg 750‰	6Kg 750‰	10Kg 750‰	12Kg 750‰
Melt Capacity(Ag)	1.3Kg 925‰	2.6Kg 925‰	4Kg 925‰	7Kg 925‰	8Kg 925‰
Dimension(L*H*W)	420*900*440mm		560*900*580mm		
Weight	70 Kg	70 Kg	95 Kg	95 Kg	95 Kg

➔ **Compact Tilting Series Melting Furnace**



Application: Precious Metal Melting
Gold, Silver, Copper *Au: 15Kg 25Kg 38Kg*

Features:

- All functions are microcomputer controlled
- Electrical Motor Tilting
- Solid-state generator technology, high efficiency
- high reliability & stability
- Self-diagnostics including fault and mis-operation
- Stainless steel construction
- Modular design, ease of maintaining and repairing

Optional Device:

- Control of the temperature with thermocouple (option) or optical sensor(option)
- Gas Torch to prevent oxidization



Model Name	CTF-15	CTF-20	CTF-25	n/a	n/a
Input Voltage	3*220V or 3*380V / 50-60Hz				
Output Power	15Kw	20Kw	25Kw	n/a	n/a
Crucible	Graphite	Graphite	Graphite	n/a	n/a
Crucible Volume	1500cm ³	4600cm ³	4600cm ³	n/a	n/a
Melting Temp	1300°C	1300°C	1300°C	n/a	n/a
Efficiency	≥95%	≥95%	≥95%	n/a	n/a
Melt Capacity(Au)	15Kg 750‰	25Kg 750‰	38Kg 750‰	n/a	n/a
Melt Capacity(Ag)	9Kg 925‰	16Kg 925‰	25Kg 925‰	n/a	n/a
Dimension(L*H*W)	650*700*1600mm				
Weight	130KG	145 Kg	150 Kg	n/a	n/a

Bravo Series Melting Furnace – PLC Touch Screen

Application: Precious Metal Melting
Gold, Silver, Copper, Steel, Aluminum

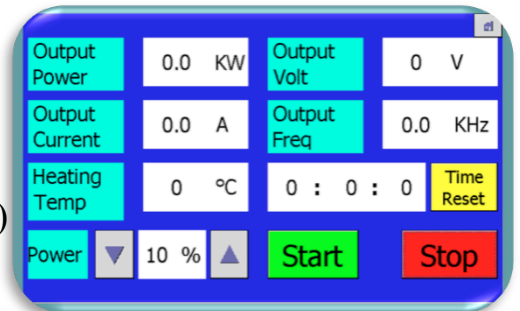


Features:

- IGBT Technology
- All functions are microcomputer controlled
- PLC touch screen control panel (7" Siemens)
- Crucible is quickly installed and replaced.
- Solid-state generator technology, high efficiency
- high reliability & stability
- Self-diagnostics and alarm system
- Stainless steel construction
- Interlock system for a safer operation
- Electric Motor tilting device
- Modular design, ease of maintaining and repairing
- Extremely quiet operation.

Optional Device:

- Control of the temperature with thermocouple (option) or optical sensor(option)
- Gas Torch to prevent oxidization
- Remote Control Panel (default 5 meters)



Model Name	BF-15	BF-25	BF-35	BF-45	BF-70
Input Voltage	3*220V or 3*380V or 3*460V/ 50-60Hz				
Output Power	15Kw	25Kw	35Kw	45Kw	70Kw
Crucible	Graphite	Graphite	Graphite	Graphite	Graphite
Crucible Volume	1500cm ³	4600cm ³	6300cm ³	8200cm ³	11000cm ³
Melting Temp	1600°C	1600°C	1600°C	1600°C	1600°C
Efficiency	≥95%	≥95%	≥95%	≥95%	≥95%
Melt Capacity(Au)	15Kg 750‰	38Kg 750‰	45Kg 750‰	55Kg 750‰	80Kg 750‰
Melt Capacity(Ag)	10Kg 925‰	25Kg 925‰	30Kg 925‰	35Kg 925‰	60Kg 925‰
Dimension(L*H*W)	Power Supply Cabinet:800*500*1300mm Furnace Unit: 740*630*1850mm				
Weight	285 Kg	295 Kg	295 Kg	300 Kg	310 Kg

➤ MegaCubic Series Furnace – PLC Touch Screen

Application: Precious Metal Melting : Gold, Silver, Copper, Steel, Aluminum



Au: 100 KG to 300 KG

Model: MF-70KW

MF-90KW

MF-110KW

MF-160KW

Voltage: 3*380V or 3*460V

Tilting Type: Hydraulic

Crucible: Graphite

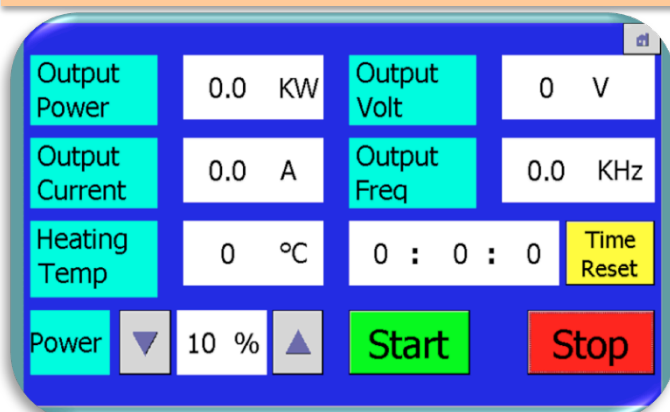
Max Temp: 1600°C

Features:

- IGBT Technology
- All functions are microcomputer controlled
- PLC touch screen control panel (7" Siemens)
- Hydraulic tilting device
- Solid-state generator technology, high efficiency
- high reliability & stability
- Self-diagnostics and alarm system
- Interlock system for a safer operation
- Modular design, ease of maintaining and repairing
- Extremely quiet operation.

Optional Device:

- Control of the temperature with thermocouple (option) or optical sensor(option)
- Gas Torch to prevent oxidization
- Remote Control Panel (default 5 meters)



Basic Type Series Induction Melting Furnace

Application: Precious Metal Melting
Gold, Silver, Copper, Steel

Economic

Short Lead-time

Easy Maintenance

IGBT Technology

Manual Gear Tilting

Model:

BMF-15KW → 10Kg Au

BMF-35KW → 30Kg Au

BMF-70KW → 100Kg Au

BMF-110KW → 150Kg Au

BMF-25KW → 20Kg Au

BMF-45KW → 50Kg Au

BMF-90KW → 120Kg Au

BMF-160KW → 250Kg Au

