



### BENEFITS OF INDUCTION HEATING

- Improved energy efficiency
- Higher degree of controllability
- Increased repeatability
- Low maintenance requirements
- Increased productivity

Melting machines for bigger volume for all types of metal.

Digital control panel with status messages and diagnostics features.

Efficient circuit with low energy consumption.

Reliable, easy to maintain and service.

Easy to Install and simple to operate.

#### HEADQUARTERS:

158-2 Remington Blvd  
Ronkonkoma, New York 11779  
Tel: 631.467.6814  
sales@ultraflexpower.com



[ultraflexpower.com](http://ultraflexpower.com)



### FEATURES

- Temperature probe under the crucible
- Accurate power regulation and control
- Automatic Tilting chamber
- Advanced Induction Heating Technology
- Infrared Temperature reader (optional)
- Also available with manual tilting mechanism (optional)

### SPECIFICATIONS

	UltraMelt EC25	UltraMelt EC40
Absorbed Power kW (max)	25	40
Frequency kHz	10-40	10-40
AC Line, Volts (50/60Hz)	380/480 ±10%	380/480 ±10%
Line Phases	3	3
Crucible Capacity	25 kg Gold	40kg Gold
Max Melting T°	1250 C°	1250 C°
Cooling System	Water	Water
Weight Lb (kg)	550 (250)	550 (250)
Dimensions Inch (cm) LxWxH	26" x 25.5" x 53" (66 x 65 x 135)	26" x 25.5" x 53" (66 x 65 x 135)

### APPLICATIONS

Melting of Metals.

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