## **Melting Machine**





## **Induction Melting Furnace**

## **Description:**

- DF Series Gold melting machine is a digital induction heating power supply.
- The heating frequency is very suitable for metal melting, which can be used or 1400C superalloy melting.
- Accurate self-tuning PID temperature control system, strong mixing ability.
- The casting has high chromaticity, gesture silding LCD screen, Chinese and english switching, and simple operation.

## **Technical Specification:-**

Particular	Details				
Models	10 Kg Gold	15 Kg Gold	15 Kg Silver	20 Kg Silver	30 Kg Silver
Power Supply	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase
Voltage	440 V AC	440 V AC	440 V AC	440 V AC	440 V AC
Absorbed Power	10 KW	15 KW	12 KW	15 KW	20 KW
Maximum Temperature	1200 C	1200 C	1200 C	1200 C	1200 C
Melting Time	10 Min	12 Min	20 Min	25 Min	30 Min
Water Cooling System	Chiller	Chiller	Chiller	Chiller	Chiller
Cooling Water Temperature	20-30 C	20-30 C	20-30 C	20-30 C	20-30 C
Chiller Capacity	1 Ton	1 Ton	1.5 Ton	2 Ton	2.5 Ton
Water Flow	30 LPM	30 LPM	30 LPM	30 LPM	30 LPM



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