

2526
GALLONI

The future belongs to those who have a great story

MADE IN ITALY

**FORNI STATICI E CON RIBALTAMENTO
STATIC AND TILTING FURNACE SERIES**



FURNACE



FURNACE K10



FURNACE K20



FURNACE K40

FURNACE



Forno statico elettronico a media frequenza con versamento manuale per recupero metalli

Grande rapidità di fusione: in pochi minuti fonde da 3 a 5 kg di oro in crogioli di grafite.

Optional pirometro ottico con sonda a raggi infrarossi per controllo automatico e stabilizzazione della temperatura di fusione.

Electronic medium frequency induction melting furnace for handpouring and recycling

High melting speed: in minutes it melts from 3 to 5 kg of gold in graphite crucibles.

Optional optical infrared temperature controller with automatic regulation and stabilization of the melting temperature.

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

ELECTRICAL / ALIMENTAZIONE	230/400/415 V-50/60 Hz – 7 kW or 10 kW
COOLING LIQUID/ LIQUIDO RAFFREDDAMENTO	water 3 l/minute at 3.5 bar
CASTING CAPACITY / CAPACITÀ FUSIONE	5 kg Au – 3 kg Silver – 3 kg Bronze - 0,500 kg Pt – 0,500 kg Steel
CASTING CAPACITY / CAPACITÀ FUSIONE	7 kg Au – 5 kg Silver – 5 kg Bronze - 1 kg Pt – 1 kg Steel
OVERALL DIMENSIONS AND WEIGHT/ DIMENSIONE PESO	550 x 550 mm x h 980 mm – 150 kg

In compliance with CE regulation – Warranty 12 months only if Galloni original consumables are used

FURNACE K10 / K20 / K40

Forno statico elettronico a media frequenza

I forni a ribaltamento sono costituiti da una testa basculante esterna al forno che contiene il crogiolo.

La testa basculante è montata su uno stabile basamento di acciaio inox.

Dalla pulsantiera elettronica si controllano al meglio la fusione e la colata del metallo.

I forni ad induzione elettronica possono fondere differenti tipi di leghe mantenendo inalterate le proprietà fisiche e metallurgiche dei metalli grazie a generatori a bassa frequenza che garantiscono un rapido processo di fusione ad alte capacità di rendimento.

Electronic medium frequency induction melting furnace

The tilting furnaces consist of a tilting head with the crucible both connected to the induction system through two water-cooled copper pipes. The induction system is located inside the sturdy stainless steel bar frame. The tilting head is assembled on a stable base. The furnace is controlled by a push-button panel for tilting and emergency. Electronic induction furnaces are suitable to melt different alloys, keeping unchanged the physical and metallurgical properties of the metals. They use the latest generation of low frequency generators which ensure a quick melting process at high yielding capacity.

The quality of the magnetic field generated allows to reach the best homogeneity of the alloy to be casted. The digital control enables to optimize the melting process.

FURNACE K10



TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

ELECTRICAL / ALIMENTAZIONE	230/400/415 V-50/60 Hz – 10 kW
COOLING LIQUID/ LIQUIDO RAFFREDDAMENTO	water 3 l/minute at 3.5 bar
CASTING CAPACITY / CAPACITÀ FUSIONE	7 kg Au – 5 kg Silver – 5 kg Bronze - 1 kg Pt – 1 kg Steel
OVERALL DIMENSIONS AND WEIGHT/ DIMENSIONE PESO	1200 x 900 mm x h 1100 mm – 150 kg

In compliance with CE regulation – Warranty 12 months only if Galloni original consumables are used

FURNACE K20



TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

ELECTRICAL / ALIMENTAZIONE	230/400/415 V-50/60 Hz – 20 kW
COOLING LIQUID/ LIQUIDO RAFFREDDAMENTO	water 3 l/minute at 3.5 bar
CASTING CAPACITY / CAPACITA FUSIONE	13 kg Au – 15 kg Silver
OVERAIL DIMENSIONS AND WEIGHT/ DIMENSIONE PESO	1300 x 900 mm x h 1400 mm – 500 kg

In compliance with CE regulation – Warranty 12 months only if Galloni original consumables are used

FURNACE K40



TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

ELECTRICAL / ALIMENTAZIONE	230/400/415 V-50/60 Hz – 40 kW
COOLING LIQUID/ LIQUIDO RAFFREDDAMENTO	water 3 l/minute at 3.5 bar
CASTING CAPACITY / CAPACITA FUSIONE	23 kg Au – 25 kg Silver
OVERAIL DIMENSIONS AND WEIGHT/ DIMENSIONE PESO	1650 x 700 mm x h 1800 mm – 500 kg

In compliance with CE regulation – Warranty 12 months only if Galloni original consumables are used



Since 1957
The technology in the
investment casting

ASEG
GALLONI

...there's no better way to cast!

ASEG GALLONI S.P.A.
Via Don Luigi Sturzo, 20 - 20078
San Colombano al Lambro (MI) - Italy
T. +39 0371 200233 / F. +39 0371 898705
info@galloni-aseg.com
www.galloni-aseg.com