










## Forno elettrico per porcellana, gres, ceramica e vetro

Frontale in acciaio inox. Camera di cottura realizzata completamente in fibra ceramica. Scarico vapori al centro camera. Perfetta e costante uniformità di temperatura. Temperatura massima 1300°C (PRFAT) 1100°C (PRF). Elementi riscaldanti (resistenze) eseguiti in forche singolarmente sfilabili per una semplice ed economica manutenzione. Tubi in materiale refrattario alluminoso ad altissima resistenza meccanica e con peso specifico molto basso sorreggono gli elementi riscaldanti realizzando così un insieme di estrema affidabilità. Forno montato su ruote per una facile ispezionabilità. Porta a bandiera con doppio snodo ed oblò. Controllo automatico dei cicli di cottura con microprocessore a più programmi memorizzabili. Il raffreddamento rapido dei forni a fine cottura è ottenuto per mezzo di aperture con valvole regolabili. Situate dietro gli elementi riscaldanti, impediscono così qualsiasi sbalzo di temperatura che possa danneggiare il prodotto. Carrelli d'infornamento montati su ruote piroettanti. Guide metalliche e cuscinetti agevolano l'inserimento del carrello nel forno. A richiesta è disponibile lo spintore elettrico per agevolare l'operazione di inserimento.












	Capacità	Temperatura	Dimensioni Interne			Dimensioni Esterne			Potenza
									
	m <sup>3</sup>	max C°	H	L	P	H	* L	P	Kw
PRF/100	1	1100	90	90	124	192	169	206	30
PRF/150	1,5	1100	90	90	186	192	169	268	38
PRF/200	2	1100	110	105	186	212	184	168	50
PRF/300	3	1100	110	105	260	212	184	342	70
PRF/400	4	1100	130	105	300	232	184	382	90
PRF/AT 100	1	1300	90	90	124	192	179	216	36
PRF/AT 150	1,5	1300	90	90	186	192	179	278	48
PRF/AT 200	2	1300	110	105	186	212	194	278	63
PRF/AT 300	3	1300	110	105	260	212	194	352	85
PRF/AT 400	4	1300	130	105	300	232	194	392	110

\* Quadro compreso

## Electric kiln for porcelain, gres, ceramic and glass firing

Frontside of stainless steel. Firing chamber entirely in ceramic fibre. Vapour exalst from center of firing chamber. Perfect and constant uniformity of temperature. Max temperature 1300 °C (FCFAT) 1100 ° (FCF). Heating elements caan be singularly extracted which allows an easy and energy-saving maintenance. Aluminium tubes with extreme mechanical resistance and specific low weight hold the heating elements and make the product absolutely reliable. Kiln on wheels for easy inspections. Double-hinged swing door and spy-hole. Automatic control of firing cycles multi programme processor. Fast cooling at the end of the cycle with modulating valves. Valves situated behind heating elements in order to avoid damaged causes by leaps of temperature. Wagons on rotating wheels, metalrails and bearing facilitate the introduction of the wagon into the kiln. Electric pusher available on demand.



	Capacity	Temperature	Inside Dimensions			Outside Dimensions			Power
									
	m <sup>3</sup>	max C°	H	L	P	H	* L	P	Kw
PRF/100	1	1100	90	90	124	192	169	206	30
PRF/150	1,5	1100	90	90	186	192	169	268	38
PRF/200	2	1100	110	105	186	212	184	168	50
PRF/300	3	1100	110	105	260	212	184	342	70
PRF/400	4	1100	130	105	300	232	184	382	90
PRF/AT 100	1	1300	90	90	124	192	179	216	36
PRF/AT 150	1,5	1300	90	90	186	192	179	278	48
PRF/AT 200	2	1300	110	105	186	212	194	278	63
PRF/AT 300	3	1300	110	105	260	212	194	352	85
PRF/AT 400	4	1300	130	105	300	232	194	392	110

\* Control panel included

## Forno elettrico per ceramica

## HIGH QUALITY

## Piano riscaldato su tutti i modelli

Camera di cottura realizzata completamente in fibra ceramica. Perfetta e costante uniformità di temperatura.











Resistenze prodotte dalla Italforni Pesaro per una maggiore sicurezza e qualità.

Controllo automatico dei cicli di cottura a mezzo strumentazione digitale con microprocessore.

Spie luminose indicanti le varie funzioni del programma.

Porta a bandiera con chiusura rapida.



	Capacità	Temperatura	Dimensioni Interne			Dimensioni Esterne			Potenza	Peso
	 dm <sup>3</sup>	 max C°	 H	 L	 P	 H	 L	 P	 Kw	 Kg
MIKRO 1 ST	43	1120	38	32	35	69	69	63	2,3	60
MIKRO 2 ST	74	1120	44	40	42	75	75	71	2,9	80
MIKRO 3 ST	106	1120	60	42	42	90	78	71	4,3	100
MIKRO 4 MP	162	1120	60	52	52	95+50*	92	84	6	150
MIKRO 5 MP	272	1120	63	60	72	102+50*	108	112	8,5	250

\* Supporto a 2 piani

## Electric kiln for ceramic firing

## HIGH QUALITY

## Heated plane on all the models

Firing chamber entirely in ceramic fibre.











Perfect and constant uniformity of temperature.

Resistance produced by Italforni Pesaro for major safety and quality.

Automatic control of firing cycles by means of digital instruments with microprocessor.

Swing door with rapid lock.



	Capacity	Temperature	Inside Dimensions			Outside Dimensions			Power	Weight
										
	dm <sup>3</sup>	max C°	H	L	P	H	L	P	Kw	Kg
MIKRO 1 ST	43	1120	38	32	35	69	69	63	2,3	60
MIKRO 2 ST	74	1120	44	40	42	75	75	71	2,9	80
MIKRO 3 ST	106	1120	60	42	42	90	78	71	4,3	100
MIKRO 4 MP	162	1120	60	52	52	95+50*	92	84	6	150
MIKRO 5 MP	272	1120	63	60	72	102+50*	108	112	8,5	250

\* Support base

## Forno elettrico per porcellana

### HIGH QUALITY

### Piano riscaldato su tutti i modelli

Camera di cottura realizzata completamente in fibra ceramica.

Valvole di scarico regolabili.

Perfetta e costante uniformità di temperatura.










Resistenze prodotte dalla Italforni Pesaro per una maggiore sicurezza e qualità.

Controllo automatico dei cicli di cottura a mezzo strumentazione digitale con microprocessore.

15 programmi memorizzabili con 20 temperature impostabili.

Porta a bandiera con chiusura rapida.



	Capacità	Temperatura	Dimensioni Interne			Dimensioni Esterne			Potenza
	 dm <sup>3</sup>	 max C°	 H	 L	 P	 H	 L	 P	 Kw
Jolly AT-B	64	1280	40	40	40	89	105	91	6
Jolly AT-C	125	1280	55	45	50	104	110	101	9

## Electric kiln for ceramic firing

### HIGH QUALITY

### Heated plane on all the models

Firing chamber entirely in ceramic fibre.

Adjustable discharge valve perfect and constant.

Perfect and constant uniformity of temperature.










Resistance produced by Italforni Pesaro for major safety and quality.

Automatic control of firing cycles by means of digital instruments with microprocessor.

15 memorised programs with 20 temperatures which can be set.

Swing door rapid lock.



	Capacity	Temperature	Inside Dimensions			Outside Dimensions			Power
									
	dm <sup>3</sup>	max C°	H	L	P	H	L	P	Kw
Jolly AT-B	64	1280	40	40	40	89	105	91	6
Jolly AT-C	125	1280	55	45	50	104	110	101	9

## Forno elettrico per ceramica

Frontale in acciaio inox.

Camera di cottura realizzata completamente in fibra ceramica.

Valvole di scarico regolabili.

Perfetta e costante uniformità di temperatura.

Resistenze prodotte dalla Italforni Pesaro per una maggiore sicurezza e qualità.











Controllo automatico dei cicli di cottura a mezzo strumentazione digitale con microprocessore.

15 programmi memorizzabili con 20 temperature impostabili.

Porta a bandiera con chiusura rapida.

Forno montato su ruote.



Capacità	Temperatura	Dimensioni Interne			Dimensioni Esterne			Potenza	Peso
 dm <sup>3</sup>	 max C°	 H	 L	 P	 H	 L	 P	 Kw	 Kg
<b>500</b>	<b>1100</b>	<b>85</b>	<b>70</b>	<b>85</b>	<b>170</b>	<b>128</b>	<b>140</b>	<b>15</b>	<b>450</b>

**EURO 50**

### Electric kiln for ceramic firing

Stainless steel front.

Firing chamber entirely in ceramic fibre.

Adjustable discharge valve perfect and constant.

Perfect and constant uniformity of temperature.

Resistance produced by Italforni Pesaro for major safety and quality.











Automatic control of firing cycles by means of digital instruments with microprocessor.

15 memorised programs with 20 temperatures which can be set.

Swing door rapid lock.

Kiln mounted on wheels.



Capacity	Temperature	Inside Dimensions			Outside Dimensions			Power	Weight
									
dm <sup>3</sup>	max C°	H	L	P	H	L	P	Kw	Kg
<b>500</b>	<b>1100</b>	<b>85</b>	<b>70</b>	<b>85</b>	<b>170</b>	<b>128</b>	<b>140</b>	<b>15</b>	<b>450</b>










**EURO 50**



## Forno elettrico per porcellana, gres, ceramica e vetro

Frontale in acciaio inox. Camera di cottura realizzata completamente in ceramica. Scarico vapori al centro camera. Perfetta e costante uniformità di temperatura. Temperatura massima 1300°C (FCFAT) 1100°C (FCF). Elementi riscaldanti (resistenze) eseguite in forche singolarmente sfilabili per una semplice ed economica manutenzione. Tubi in materiale refrattario alluminoso ad altissima resistenza meccanica e con peso specifico molto basso sorreggono gli elementi riscaldanti realizzando così un insieme di estrema affidabilità. Forno montato su ruote per una facile ispezionabilità. Porta a bandiera con doppio snodo ed oblò. Controllo automatico dei cicli di cottura con microprocessore a più programmi memorizzabili. Raffreddamento rapido a fine cottura per mezzo di valvole regolabili.












	Capacità	Temperatura	Dimensioni Interne			Dimensioni Esterne			Potenza
									
	m <sup>3</sup>	max C°	H	L	P	H	* L	P	Kw
FCF/50	0,5	1100	85	70	85	187	149	167	16
FCF/75	0,75	1100	90	90	95	192	169	177	20
FCF/100	1	1100	90	90	124	192	169	206	29
FCF/150	1,5	1100	110	105	130	212	184	212	36
FCF/AT 50	0,5	1300	85	70	85	187	149	177	21
FCF/AT 75	0,75	1300	90	90	95	192	169	187	30
FCF/AT 100	1	1300	90	90	124	192	169	216	38
FCF/AT 150	1,5	1300	110	105	130	212	184	222	48

\* Quadro compreso

## Electric kiln for porcelain, gres, ceramic and glass firing

Frontside of stainless steel. Firing chamber entirely in ceramic fibre. Vapour exalst from center of firing chamber. Perfect and constant uniformity of temperature. Max temperature 1300°C (FCFAT) 1100° (FCF). Heating elements can be singularly extracted which allows an easy and energy-saving maintenance. Aluminium tubes with extreme mechanical resistance and specific low weight hold the heat in elements and make the product absolutely reliable. Kiln on wheels for easy inspections. Double-hinged swing door and spy-hole. Automatic control of firing cycles multi programme processor. Firing ended, fast cooling assisted by adjustable valves.



	Capacity	Temperature	Inside Dimensions			Outside Dimensions			Power
									
	m <sup>3</sup>	max C°	H	L	P	H	* L	P	Kw
FCF/50	0,5	1100	85	70	85	187	149	167	16
FCF/75	0,75	1100	90	90	95	192	169	177	20
FCF/100	1	1100	90	90	124	192	169	206	29
FCF/150	1,5	1100	110	105	130	212	184	212	36
FCF/AT 50	0,5	1300	85	70	85	187	149	177	21
FCF/AT 75	0,75	1300	90	90	95	192	169	187	30
FCF/AT 100	1	1300	90	90	124	192	169	216	38
FCF/AT 150	1,5	1300	110	105	130	212	184	222	48

\* Control panel included

Capacità di carica: da 0,5 a 30 mc.

**Realizzazioni: in fibra ceramica/tavellato refrattario muffolato/mattoni refrattari**

Temperatura massima: da 1200°C a 1550°C con possibilità di cicli brevi. Bruciatori ad alta velocità con turbina. Doppio impianto di sicurezza con apparecchiature omologate. Valvola modulante per il controllo del gas sincronizzata con la valvola dell'aria.

Scarico gas combusti e raffreddamento controllato da valvola motorizzata. Pressurizzazione all'interno della camera per una perfetta uniformità della temperatura. Collettore di raccolta gas combusti in acciaio inox termoisolato.

Carrelli su ruote VULCOLAN con predisposizione spintore elettrico.

### CARATTERISTICHE DEL QUADRO DI CONTROLLO

Quadro computerizzato mod. UCM/88 con programmatore di ciclo a gradiente ed unità di elaborazione a microprocessore. Numerosi programmi memorizzabili e richiamabili per ogni esigenza di cottura. Controllo automatico di sicurezza di tutte le funzioni del forno. Recupero automatico della temperatura con gradiente pre-programmato, in caso di interruzione di corrente.



Capacità	Dimensioni Interne			Dimensioni Esterne			
	m <sup>3</sup>	H	L	P	H	L	P
1		95	95	120	217	218	273
1,5		120	95	140	242	218	293
2		120	95	184	242	218	337
3		120	105	240	242	228	393
4		150	105	260	275	228	413
5		150	105	320	275	228	473
6		150	105	381	275	228	534
7		150	115	410	275	238	563
8		150	120	450	275	243	603
<b>TURBOVAGS A SUOLA FISSA</b>							
0,5		80	80	80	185	225	190
1		95	95	120	200	240	230

Load capacity: 0,5 / 0,30 mc

Carrying out: in ceramic fibre/in ceramic fibre protected by hollow flat tiles in refractory material/in fire bricks/muffle kiln








Maximum temperature: from 1200 to 1550°C with possibility of short cycles. High speed burners with turbine. Double safety system with authorized equipment. Modulating valve for gas control synchronized with the air valve. Pressurized inner chamber for a perfect uniformity in temperature. Combustion gas collection manifold made thermoinsulated stainless steel.

Carriages on VULCOLAN wheels for use electric tow.

### CONTROL PANEL CHARACTERISTICS

Computerized mod. UCM/88 panel with gradient cycle programmer and microprocessor unit. Numerous programmes may be memorized and recalled for any firing requirement. Automatic safety checks for all operations of the furnace. Automatic recovery of the temperature with pre-programmed gradient, in the case of power shortage.



Capacity	Inside Dimensions			Outside Dimensions			
	m <sup>3</sup>	H	L	P	H	L	P
							
		Base at 180mm height			Hooks included	Wheels included	Installations included
1	95	95	120	217	218	273	
1,5	120	95	140	242	218	293	
2	120	95	184	242	218	337	
3	120	105	240	242	228	393	
4	150	105	260	275	228	413	
5	150	105	320	275	228	473	
6	150	105	381	275	228	534	
7	150	115	410	275	238	563	
8	150	120	450	275	243	603	
<b>TURBOVAGS FIXED SOLE</b>							
0,5	80	80	80	185	225	190	
1	95	95	120	200	240	230	