

compact system

disposal technology

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WARMLUFTÖFEN *NEW LINE*



GENERATORI DI ARIA CALDA *NEW LINE*



HOT AIR OVEN *NEW LINE*



The New Line oven is a high efficiency air heater

The hot air oven is endowed with quality steel smoke pipes, the combustion chamber is grouted with refractory mortar. Put together, steel and refractory mortar build up a combustion chamber with high thermal power. The external casing is made of varnished or galvanised sheet steel panels, allowing a perfect seal of the hot air re-circulation.

Cased in galvanized sheet steel and this oven is even characterized of short heating-up times to produce cosy warmth. Another advantage of this oven is the practically ash drawer.

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Modell Modello Type	CLM 30*	CLM 55*	CLM 85*	CLM 120*	CLM 175*	CLM 240*
Therm. Leistung Potenzialità focolare Flue capacity	25.700 Kcal/h	42.900 Kcal/h	73.000 Kcal/h	99.000 Kcal/h	150.000 Kcal/h	199.000 Kcal/h
Therm. Leistung Potenzialità focolare Flue capacity	29,8 kW	49,76 kW	85 kW	115 kW	174,5 kW	233 kW
Brennstoffverbrauch Consumo di combustibile Wood fuel consumption	8 kg/h	14 kg/h	20 kg/h	27 kg/h	40 kg/h	53 kg/h
Luftleistung Portata d' aria Air flow	2.200 m³/h	6.000 m³/h	6.400 m³/h	7.200 m³/h	12.800 m³/h	14.400 m³/h
Warmluftgebläse Ventilatore aria calda Hot air blower	0,55 kW	0,55 kW	1,1 kW	1,1 kW	2,2 kW	2,2 kW
Stromspannung Tensione elettrica Electric tension	230 V	400 V	400 V	400 V	400 V	400 V
Feuerraum Zona combustione Firing chamber	0,11 m³	0,19 m³	0,28 m³	0,37 m³	0,54 m³	0,72 m³
Einschubtür Portellone di carico Pugging door	490x360 mm	490x360 mm	490x360 mm	490x360 mm	490x360 mm	490x360 mm
Höhe Einschub Altezza caricamento Pugging height	500 mm	500 mm	500 mm	500 mm	500 mm	500 mm
Beheizbarer Raum Riscaldamento ambienti Room to heat	approx. 1.500 m³	approx. 2.000 m³	approx. 2.350 m³	approx. 2.700 m³	approx. 3.000 m³	approx. 3.500 m³

Type		CLM 30	CLM 55	CLM 85	CLM 120	CLM 175	CLM 240
Platzbedarf	L mm	1250	1300	1410	1410	1410	1550
Dimensioni	B mm	950	1050	1500	1500	1500	1515
Dimension	H mm	1700	1700	2000	2000	2100	2100
Gewicht Peso Weight	kg	340	360	400	450	500	550

EMISSIONS for wood combustion (wood pieces, shavings, briquetts, hackled waste etc.)*

Type	CLM 30	CLM 55	CLM 85	CLM 120	CLM 175	CLM 240	
Flue diameter	200	200	200	200	250	250	mm
Ø Air exhaust pipes	180	180	200	200	250	250	mm
No. of exhaus pipes	3	3	3	3	3	3	N
Combustion capacity	29.80	49.90	85	115	174.5	233	kW
Efficiency	85 - 92	85 - 90	85 - 92	83 - 90	83 - 92	85 - 90	%
Output pression	13	16	16	16.52	17.22	18	Pa
Exhaust CO2 gas	6	6.5	6.6	6.8	6.9	7	%
Exhaust temperature	282	352	285	282	285	285	°C
Length of flue chamber	520	620	740	740	800	870	mm

*The technical dates and the emission values enclosed in this brochure can be modified because of general patches without any advice notice. The technical dates are determined considering beech wood pieces with average humidity of approx. 12-15% and thermal effort of 4,5 kWh/kg. For obtaining an optimal combustion it is recommended to burn only dry fuel materials and furthermore it is strongly recommended to follow by charging the specified wood fuel combustion in the technical data sheet. The hot air heating system has always to be connectet to the current, to prevent damages to the steel sheet plates of the combustion chamber. The air outlet blower starts/stopsps automatically.

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Modell Modello Type	M 15*	M 28*	M 55*
Therm. Leistung Potenzialità focolare Flue capacity	12.800 Kcal/h	25.700 Kcal/h	42.900 Kcal/h
Therm. Leistung Potenzialità focolare Flue capacity	14,9 kW	29,8 kW	49,76 kW
Brennstoffverbrauch Consumo combustibile Wood fuel consumption	5 kg/h	8 kg/h	14 kg/h
Luftleistung Portata d'aria Air flow	1.000 m³/h	2.200 m³/h	3.000 m³/h
Warmluftgebläse Ventilatore aria calda Hot air blower	0,3 kW	0,35 kW	0,55 kW
Stromspannung Tensione elettrica Electric tension	230 V	230 V	230 V
Feuerraum Zona combustione Firing chamber	0,07 m³	0,11 m³	0,19 m³
Einschubtür Portellone di carico Pugging door	400x300 mm	500x400 mm	500x400 mm
Höhe Einschub Altezza caricamento Pugging height	750 mm	620 mm	620 mm
Beheizbarer Raum Camera riscaldabile Room to heat	approx. 800 m³	approx. 1.500 m³	approx. 2.000 m³

Platzbedarf Dimensioni Dimension	L	700	900	1150
	B	700	600	750
	H	1400	1750	1750
Gewicht Peso Weight		280	300	350

EMISSIONS for wood combustion*

Type	M 15	M 28	M 55	
Flue diameter	150	200	200	mm
Ø Air exhaust pipes	180	200	200	mm
No. of exhaus pipes	2	2	2	N
Combustion capacity	14.90	29.80	49.90	kW
Efficiency	80 - 90	85 - 92	85 - 90	%
Output pression	11	13	16	Pa
Exhaust CO2 gas	6.5	6	6.5	%
Exhaust temperature	280	282	352	°C
Length of flue chamber	400	580	720	mm

*The technical dates can be modified for patches without any advice notice.
 For obtaining an optimal combustion it is recommended to burn only dry fuel materials and furthermore it is strongly recommended to follow by charging the specified wood fuel combustion in the technical data sheet.
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BIG Line WARMLUFTÖFEN



GENERATORI BIG Line



BIG Line HOT AIR OVEN

Modell Modello Type	CLM 350*	CLM 500*
Therm. Leistung Potenzialità focolare Flue capacity	350.000 Kcal/h	500.000 Kcal/h
Therm. Leistung Potenzialità focolare Flue capacity	407 kW	586 kW
Brennstoffverbrauch Consumo combustibile Wood fuel consumption	90 kg/h	153 kg/h
Luftleistung Portata d' aria Air flow	14.400 m³/h	29.500 m³/h
Warmluftgebläse Ventilatore aria calda Hot air blower	3,5 kW	5 kW
Stromspannung Tensione elettrica Electric tension	400 V	400 V
Feuerraum Zona combustione Firing chamber	1,20 m³	2,15 m³
Einschubtür Portellone di carico Pugging door	700x450 mm	850x500 mm
Höhe Einschub Altezza caricamento Pugging height	850 mm	900 mm
Beheizbarer Raum Camera riscaldabile Room to heat	approx. 4.500 m³	approx. 6.500 m³

Platzbedarf Dimensioni Dimension	L	2000 mm	2600 mm
	B	1700 mm	1800 mm
	H	2500 mm	2500 mm
Gewicht Peso Weight		850 kg	1150 kg
Length of flue chamber		1500 mm	2000 mm



The new **BIG Line** oven completes finally our heating program. Adequate to heat up huge production halls or industrial buildings.

Proved quality standards:
 Combustion chamber grouted with refractory mortar, practically ash drawer etc.

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 For obtaining an optimal combustion it's recommended to burn only dry fuel materials and furthermore it is strongly recommended to follow by charging the specified wood fuel combustion in the technical data sheet.
 The hot air heating system has always to be connectet to the current.