

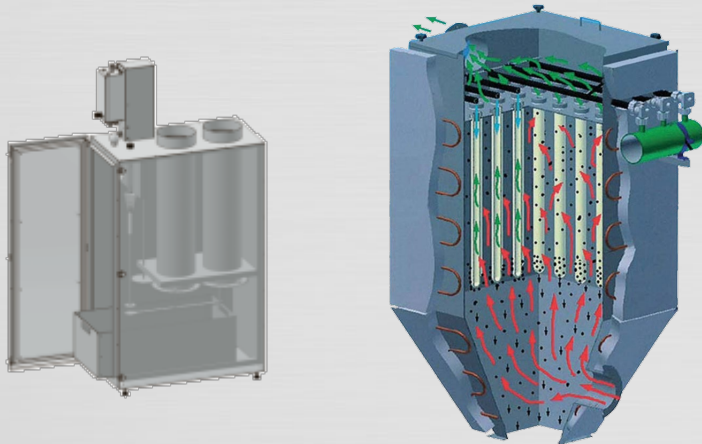
Tecnologie per l'abbattimento delle emissioni

Leonardo BOSCOLO

Responsabile Italia Nord-Ovest



HERZ – Stabilimento di Pinkafeld



Pelletstar Condensation

- Combustibile: Pellet
- Tecnologia a condensazione
- Rendimento superiore al 106%
- Corpo caldaia in acciaio inox
- Pulizia automatica di bruciatore, scambiatore, risciacquo condensa
- Combustione gestita da processore
- Gamma da 10 kW a 101 kW



Pelletstar Condensation

VALORI CERTIFICATI

PP	mg/Nm ³	3
COT	mg/Nm ³	3
NOx	mg/Nm ³	104
CO	mg/Nm ³	16
η	%	106,6

HERZ Pelletstar Condensation 20

HERZ Pelletstar Condensation 30

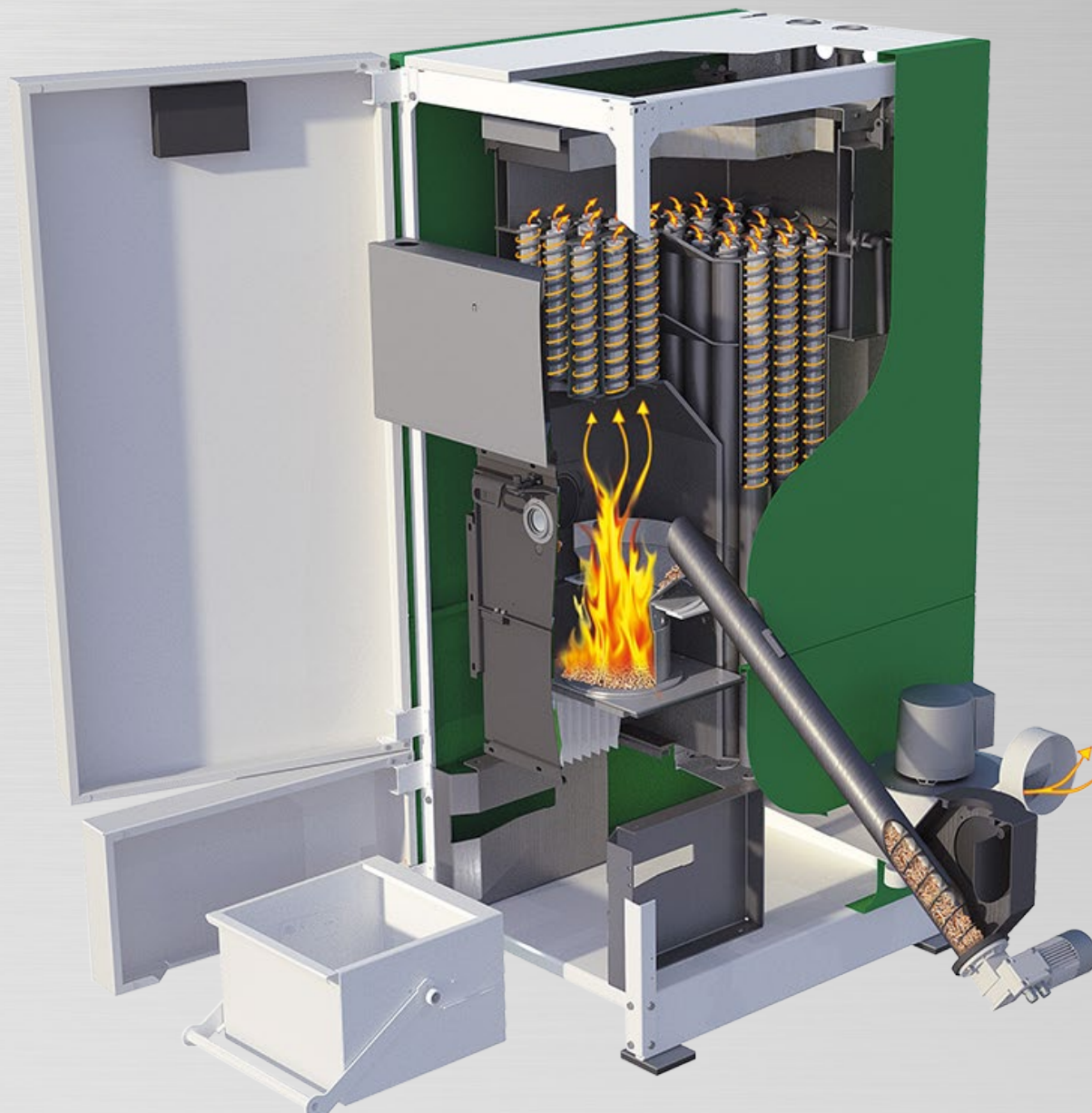
VALORI CERTIFICATI

PP	mg/Nm ³	3
COT	mg/Nm ³	1
NOx	mg/Nm ³	100
CO	mg/Nm ³	20
η	%	106,7

VALORI CERTIFICATI

PP	mg/Nm ³	4
COT	mg/Nm ³	0
NOx	mg/Nm ³	102
CO	mg/Nm ³	21
η	%	106,1

HERZ Pelletstar Condensation 60



Tecnologia a condensazione con impiego del cippato di legna

- Rendimento superiore al 107%
- Corpo caldaia in acciaio inox
- Pulizia automatica di bruciatore, scambiatore, risciacquo condensa
- Combustione gestita da processore
- Potenza 30 kW e 40 kW



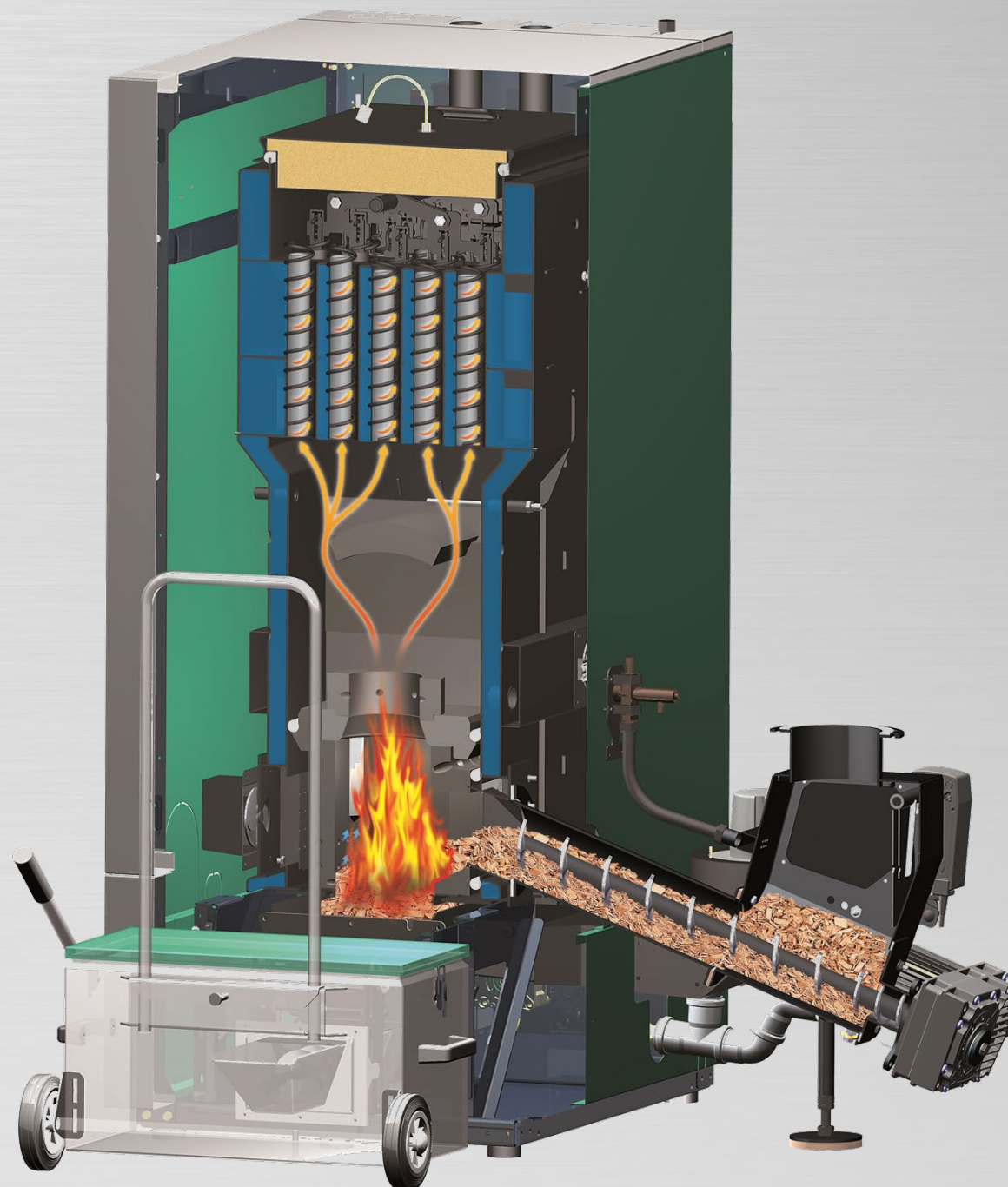
Firematic Condensation

HERZ Firematic Condensation 30

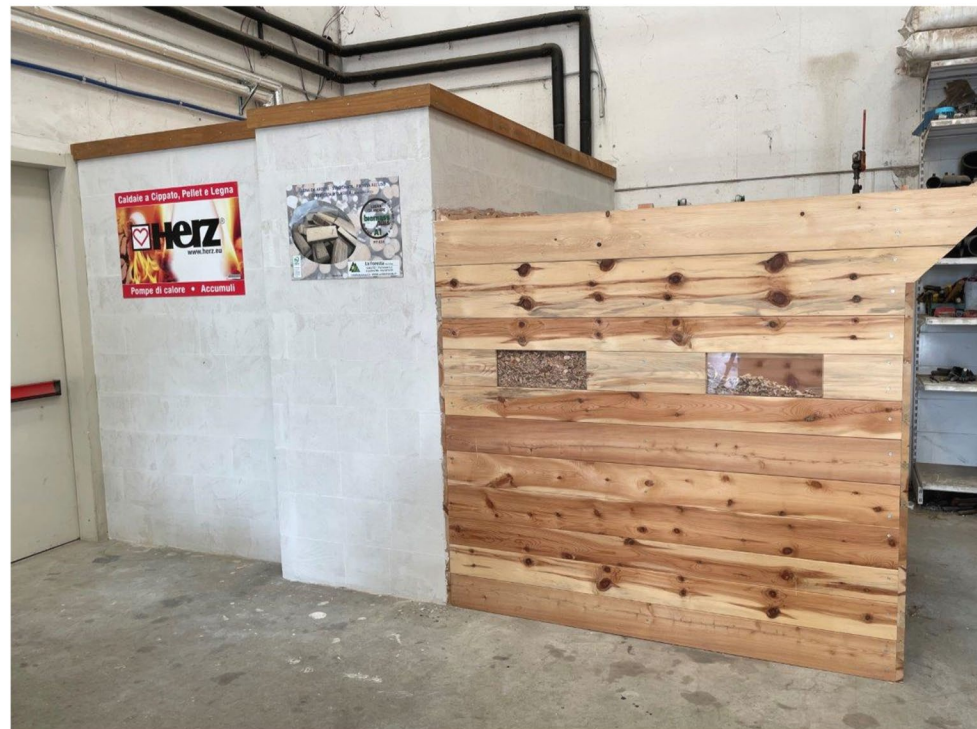
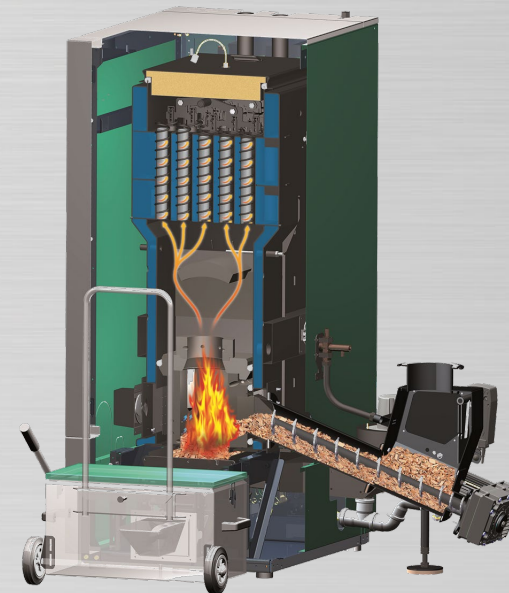
VALORI CERTIFICATI		
PP	mg/Nm ³	1
COT	mg/Nm ³	<1
NOx	mg/Nm ³	97
CO	mg/Nm ³	21
η	%	107,0

HERZ Firematic Condensation 40

VALORI CERTIFICATI		
PP	mg/Nm ³	1
COT	mg/Nm ³	<1
NOx	mg/Nm ³	105
CO	mg/Nm ³	20
η	%	107,0



Firematic Condensation

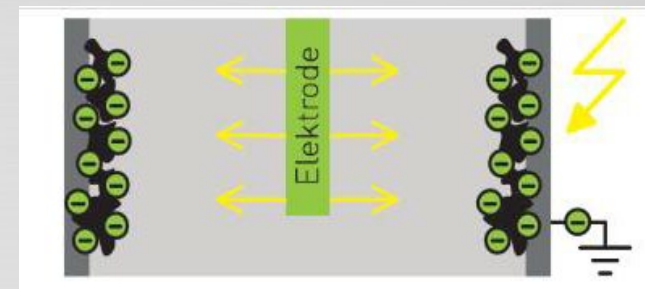
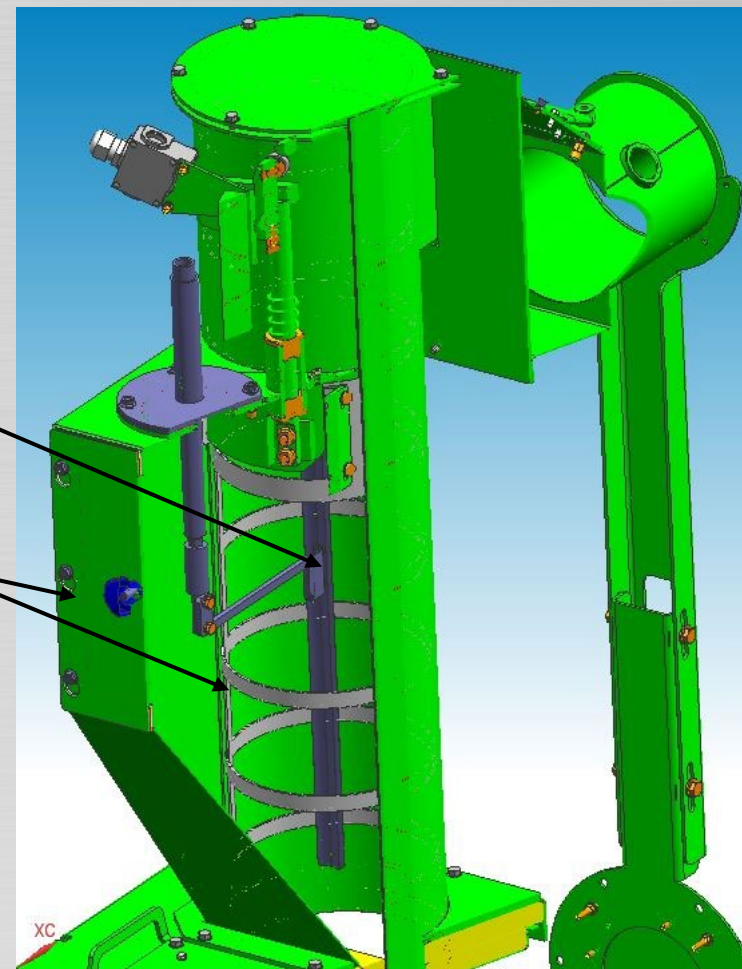
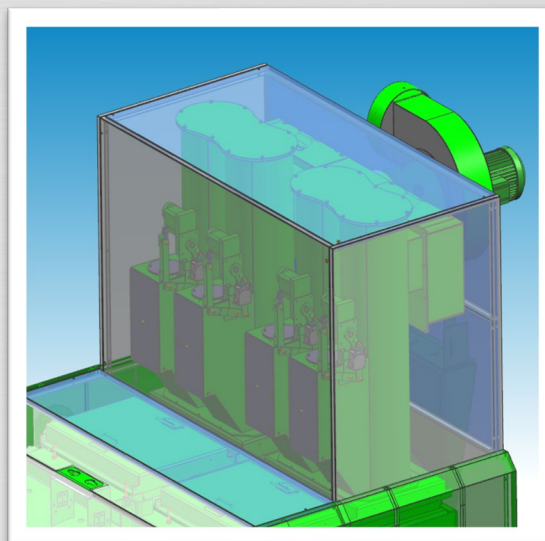


Caldaie a cippato e pellet Firematic da 80 kW a 500 kW con filtro elettrostatico



Elettrodo ad alto
voltaggio

Sistema di pulizia
automatico



Caldaie a cippato e pellet Firematic da 80 kW a 500 kW con filtro elettrostatico

HERZ Firematic-E 80

VALORI CERTIFICATI		
PP	mg/Nm ³	1,1
COT	mg/Nm ³	<1
NOx	mg/Nm ³	109
CO	mg/Nm ³	21
η	%	94,1

HERZ Firematic-E 499

VALORI CERTIFICATI		
PP	mg/Nm ³	2,3
COT	mg/Nm ³	<1
NOx	mg/Nm ³	101
CO	mg/Nm ³	22
η	%	93,3

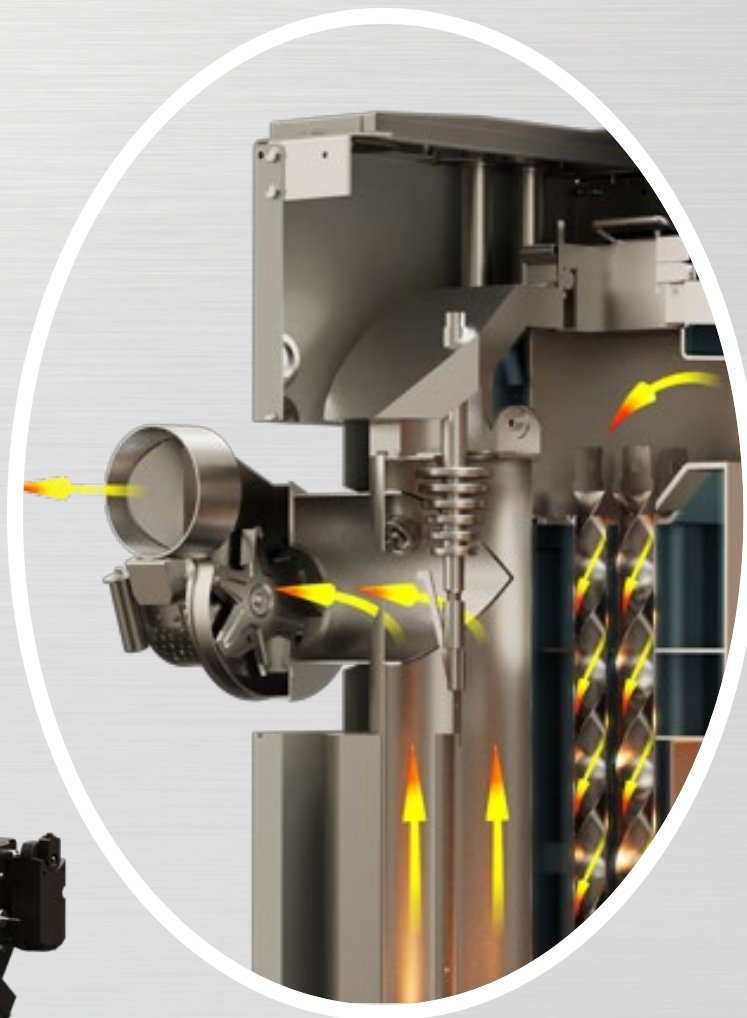
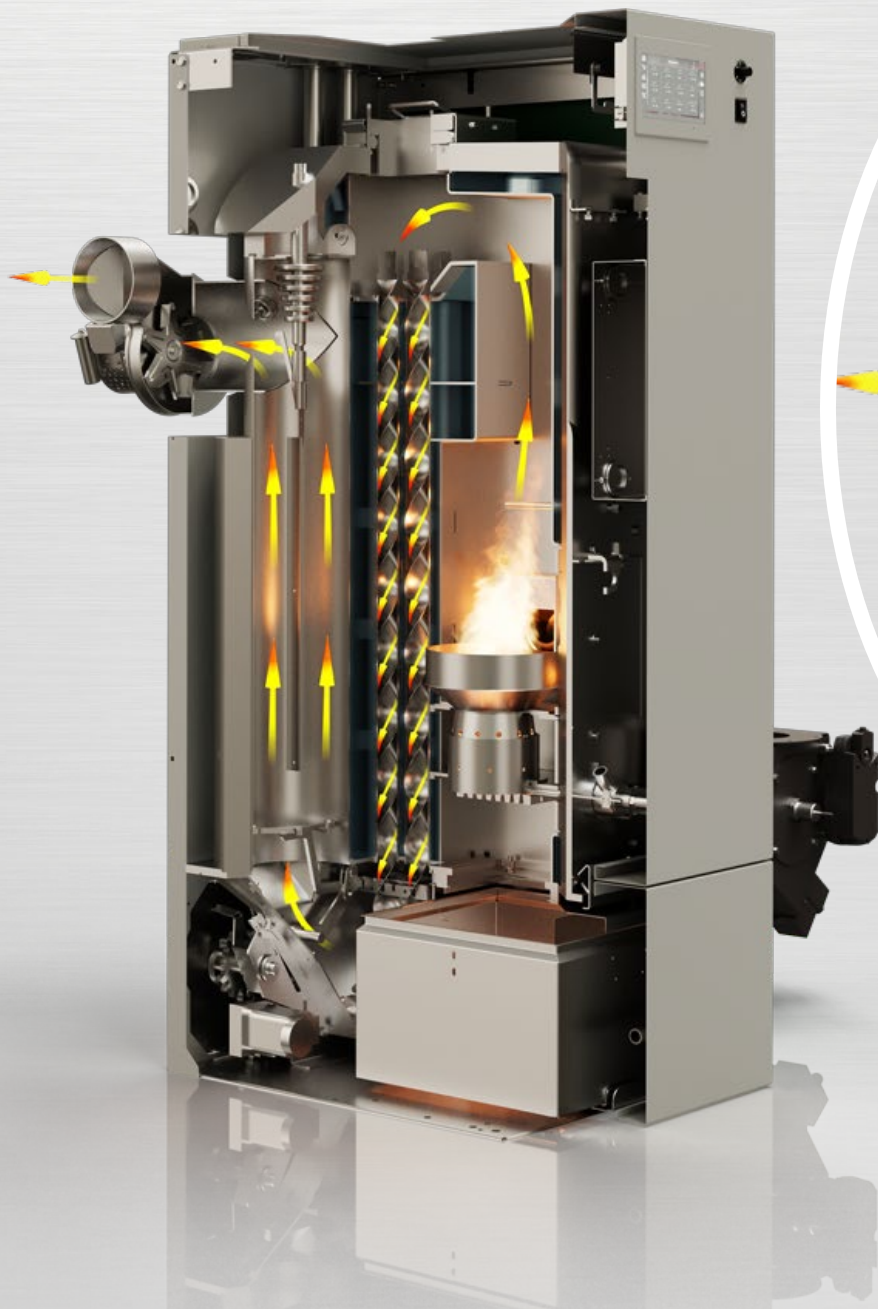
HERZ Firematic-E 251

VALORI CERTIFICATI		
PP	mg/Nm ³	0,7
COT	mg/Nm ³	3
NOx	mg/Nm ³	99
CO	mg/Nm ³	4
η	%	94,9

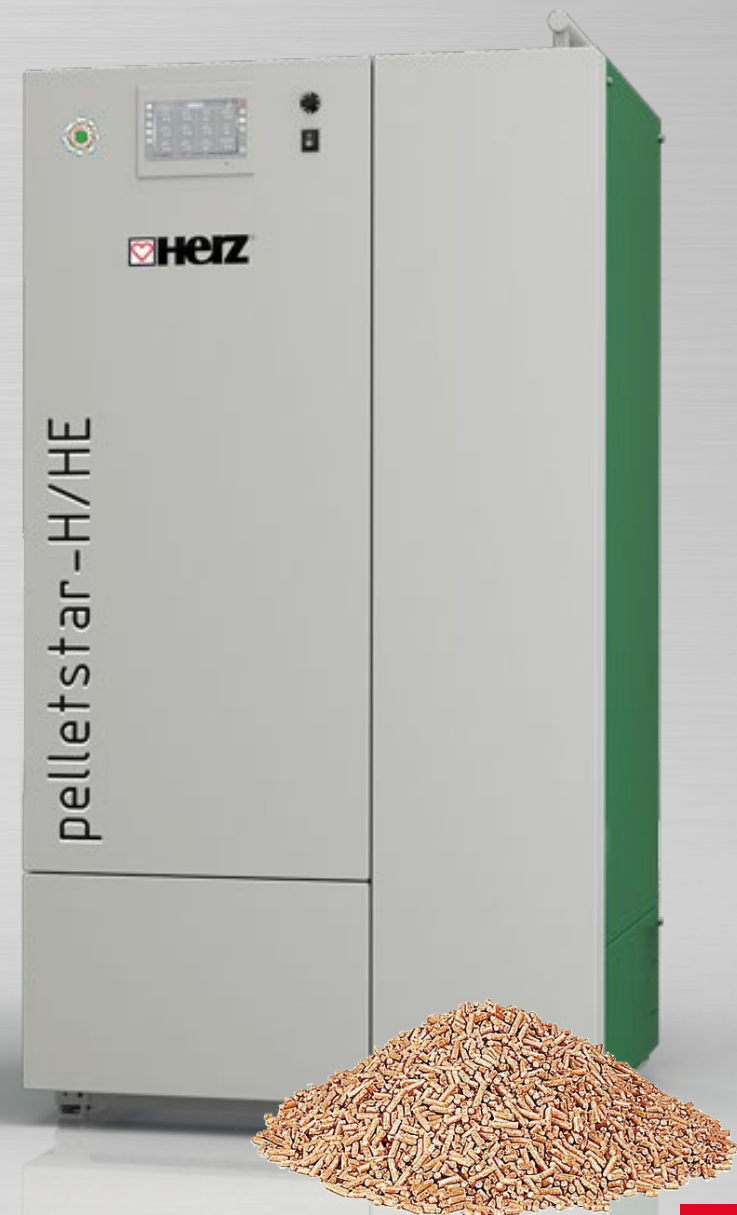


Caldaie a cippato e pellet Firematic da 80 kW a 500 kW con filtro elettrostatico





**Filtro
elettrostatico
incorporato**



HERZ Pelletstar HE 70

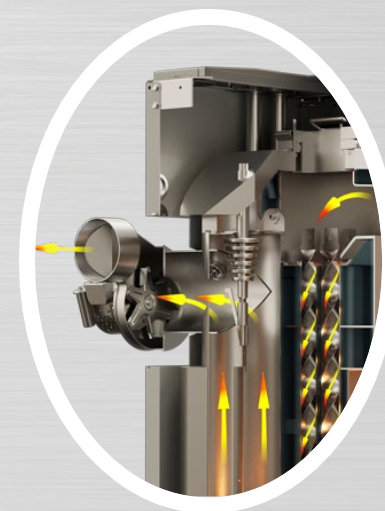
VALORI CERTIFICATI		
PP	mg/Nm ³	1
COT	mg/Nm ³	<1
NOx	mg/Nm ³	114
CO	mg/Nm ³	17
η	%	95,4

HERZ Pelletstar HE 80

VALORI CERTIFICATI		
PP	mg/Nm ³	1
COT	mg/Nm ³	<1
NOx	mg/Nm ³	115
CO	mg/Nm ³	17
η	%	95,9

HERZ Pelletstar HE 105

VALORI CERTIFICATI		
PP	mg/Nm ³	2
COT	mg/Nm ³	<1
NOx	mg/Nm ³	118
CO	mg/Nm ³	19
η	%	93,5



GRAZIE PER
L'ATTENZIONE!

