

Hot Air Generator with Auto Solid Fuel feeder

The biomass burning hot air generators **Kombi sp-sf** are a series of **sp** generators with the automatic feeder **sf**.

With the hot air generator **sp-sf** we can achieve smooth and uniform heating with hot air in offices or exhibitions, crafts, factories, greenhouses, etc.

It has the capability to burn all of the following fuel:

With automatic feeding

- Pellets – Olive wood - Maize - Briquette
- Sawdust - Wood shavings - Crushed wood
- Cores (Olives, Peaches, Cherries, Plums)
- Nuts shells (almond, hazelnut, walnut)

With the appropriate burner

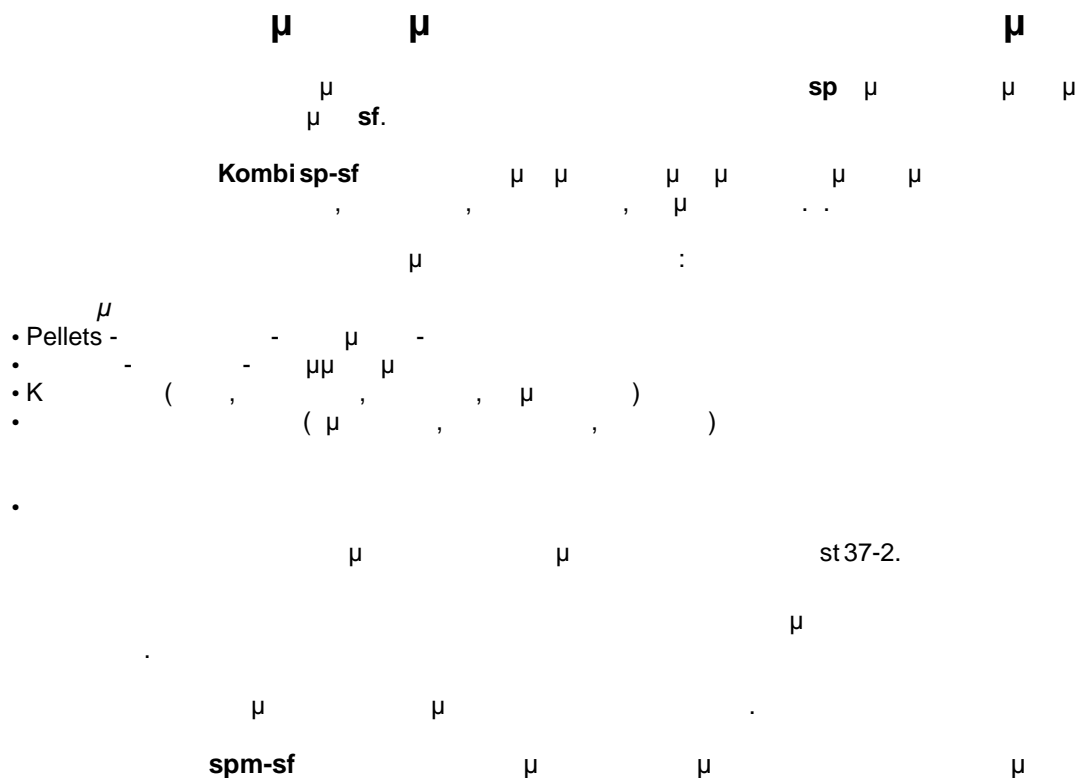
- Oil or Gas

Manufactured from certified high-quality steel sheet st 37-2.

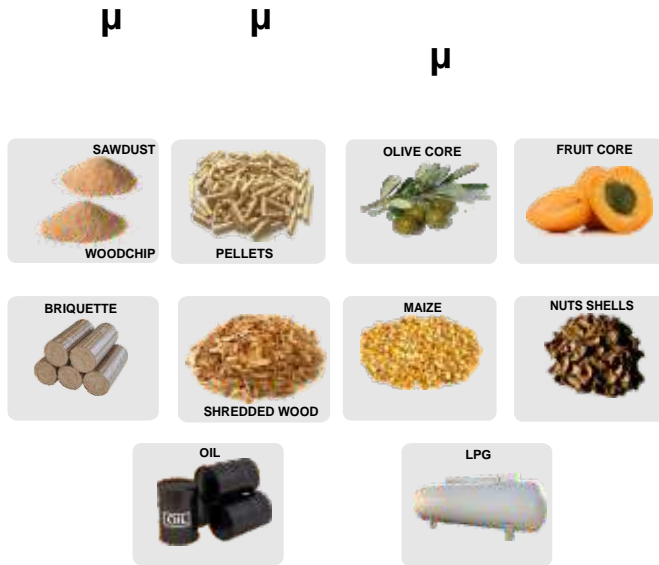
At all stages of production there is a strict quality control with particular attention to sealing.

The covers are steel sheet painted with electrostatic paint.

The hot air generators **spm-sf** are manufactured with stainless steel flame chamber, steel flue tubes and filter system.



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Technical Characteristics

TYPE /	sp - sf	30 / 50	50 / 80	80 / 120	110 / 165	160 / 220	200 / 260	250 / 320
Output pellets / pellets	Kw	42	64	106	158	192	234	296
Output oil /		50	80	120	165	220	260	320
Operating voltage /	V	220	220	220	380	380	380	380
Blower power /	Kw	0,37	0,55	1,10	3,00	4,00	5,00	7,50
Air supply /	m ³ /h	3.400	5.200	8.000	13.000	17.000	19.000	22.000
Feeder power /	Kw	0,37	0,37	0,74	0,74	0,74	0,74	0,74
Silo capacity /	m ³	0,58	0,58	0,58	0,58	0,76	0,76	0,76
Length /	mm	1.350	1.500	1.700	2.100	2.200	2.300	2.400
Width /	mm	1.600	1.700	1.800	2.200	1.300	2.400	2.500
Height /	mm	2.150	2.250	2.350	2.600	2.700	2.800	2.900
Chimney / μ	Ø	200	200	200	250	250	300	300

The company reserves the right of changing the characteristics without prior notice.

