

PELLET & BIOMASS BURNERS

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The **Mytherm** Solid Fuel Burners is a modern proposal in pellet and biomass fuel management, achieves high efficiency combustion working with various biomass materials as, Wood pellet, Olive oils kernels, Peach kernels and others etc.

Mytherm burners are made of high temperature resistant stainless steel sheets and has all the necessary safety and operating systems. Basic function of “**mytherm**” burners is that by "setting" the combustion power in correspondence with the exhaust gas outlet and not only with the boiler's water temperature.

Mytherm burners they have the “tube in tube” technology and so modifies the combustion space in the inner tube which increases the combustion temperature of the fuel by increasing the degree of efficiency and minimization of combustion residues.

Fuel: Wood pellet, Biomass pellet, Kernels

Power: From 10 up to 1000 kW/h

- Self cleaning capability mechanism
- High combustion efficiency up to 99.0%
- Stainless steel refractory materials in the combustion chamber

TECHNICAL CHARACTERISTICS

TYPE MS	POWER	VOLT	FLAME TUBE LENGTH	FLAME TUBE DIAMETER
	kW/h		mm	mm
MS 35	10-35	230	160	140
MS 50	15-50		180	140
MS 65	20-65		215	150
MS 85	25-85		230	155
MS 110	35-110		270	190
MS 135	42-135		310	210
MS 165	50-165		360	225
MS 220	75-220		415	260
MS 300	100-300		380	330
MS 400	150-400		500	365
MS 500	175-500		560	415
MS 750	250-750			
MS 1000	350-1000		400	