29-116 kW

YTPH-K SERIES

Prismatic – Special Baffle System – Mixer
Round Pot Humidity Control Panel - Damper Motor
Central System Drying Boiler

USAGE AREAS

Vegetables, Fruits, Bay Leaf, Offal
and Pallet Drying

FUEL TYPES

Pellet, Pomace, Hazelnut Charcoal, Rice Charcoal

TECHNICAL DATA

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yagmurteknik.com

YTPH-K SERIES • 232-1162 kW

Prismatic – Special Baffle System – Mixer – Round Pot Humidity Control Panel - Damper Motor – Moisture Discharge Fan Dryer


BRASS COAL


HAZELNUT COAL


PELET


POMACE

YTPH-K SERIES • 232-1162 kW




SNAIL FAN


AXIAL FAN

It is produced with a RADIAL FAN as standard. SNAIL by area of useor you can choose AXIAL FAN.

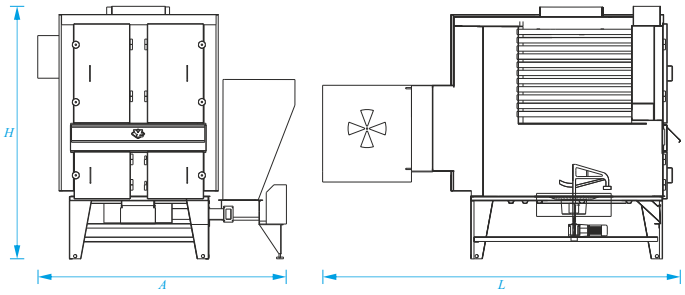
- Our YTPH-K Drying Boilers work with hazelnut coal, pomace and olive stones.
- Optionally, it can burn pellets with a pellet stoker. Pellet stokers must be specified in the order.
- With the specially designed vacuum system, high efficiency has been achieved and fuel savings have been achieved.
- Optionally, our boilers have radial, snail and axial fan options. Optionally, our boilers are 100% internal air or it can operate with the desired amount of clean air. Optionally, our boilers can operate with 100% fresh air or any desired amount of indoor air.
- In our YTPH-K drying boilers, the round pot and mixing arm system distributes the slag and ensures efficient burning of fuel.
- Even the worst fuels can be burned easily in our boilers. Our YTPH-K Drying Boilers are suitable for drying walnuts, cotton, laurel, offal, olives, fruits, vegetables, etc. Designed for drying processes. Our YTPH-K series boilers keep the desired values constant in the drying environment with the humidity panel, damper motor and moisture removal fans.
- The electrical materials used in the control and humidity panel of our YTPH-K series boilers are selected from international brands. It can be easily obtained in case of any malfunction.

TECHNICAL DATA

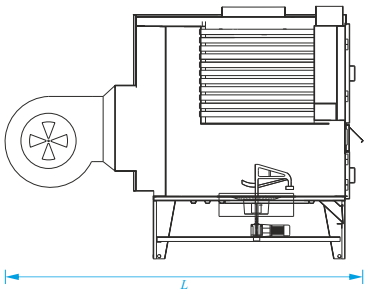
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Data in technical tables may change within the scope of product development.

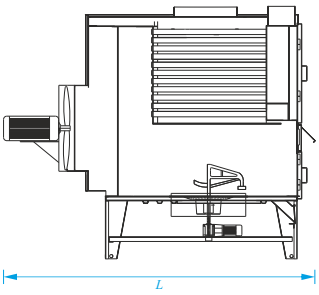
YTPH-K / YTPH-KP
50.000 - 1.000.000 kcal/h



YTPHS-K / YTPHS-KP
50.000 - 600.000 kcal/h



YTPHA-K / YTPHA-KP
50.000 - 600.000 kcal/h



DIMENSIONS			YTPH-K / YTPH-KP										
			50	100	150	200	250	300	350	400	500	600	800	1.000
YTPH Radial Fan	Length (L)	mm	-										3.450	
YTPHS Helix Fan	Length (L)	mm	2.230	3.235	3.300			3.600		3.810	3.960	4.180		
YTPHA Axial Fan	Length (L)	mm	1.600	2.100				2.480	-					
YTPH Length w/o Fan	Length (L)	mm	1.350	1.800	1.850			2.150			2.350			
Width (A) w/ Stoker		mm	1.130	1.810	1.710			2.210			2.450		3.080	
Height		mm	1.650	1.740	2.000	2.140	2.200	2.280	2.300	2.150	2.370	2.500	2.280	

TECHNICAL DATA			YTPH-K / YTPH-KP										
			50	100	150	200	250	300	350	400	500	600	800	1.000
Fuel Type			Olive Pits – Bagasse – Pellet – Nut Coal – Rice Coal											
Heating Power		kW	115	59	179	232	290	348	406	465	581	697	930	1.162
		(x1000) Kcal	50	100	150	200	250	300	350	400	500	600	800	1.000
Axial Fan	Flow Rate	m^3/h	5.000	10.000	11.000			18.000	-					
	Motor Power	kw/h	1.50			3.00			-					
	Tank Weight	kg	420	670	830	915	950	1.250	-					
Helix Fan	Flow Rate	m^3/h	5.300	11.500	12.000			20.000	22.500		26.600	30.000		
	Motor Power	kw/h	1.50	3.00	4.00			5.50			7.50	11.00		
	Tank Weight	kg	435	700	880	938	990	1.295	1.375	1.625	1.915	1.145		
Radial (Nicotra)	Flow Rate	m^3/h	1.50	3.00	4.00			5.50			7.50	15.00	18.50	22.00
	Motor Power	kw/h	5.700	13.000	19.000			27.000	30.000		38.000	39.000		58.000
	Tank Weight	kg	445	720	890	950	1.020	1.305	1.405	1.665	1.980	2.185	3.218	3.735
Temperature Range		°C	40 - 90											
Flue Diameter		mm	200 x 100	170 x 310						510 x 260			271 x 260	
Maximum Air Temperature		°C	120											
Power Connection		V/Hz	380V - 50Hz											

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