



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 >>>

# YTPH-K SERIES • 232-1162 kW

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



YTPH-K SERIES • 232-1162 kW



BRASS COAL



HAZELNUT COAL



PELET



POMACE



RADIAL FAN



SNAIL FAN

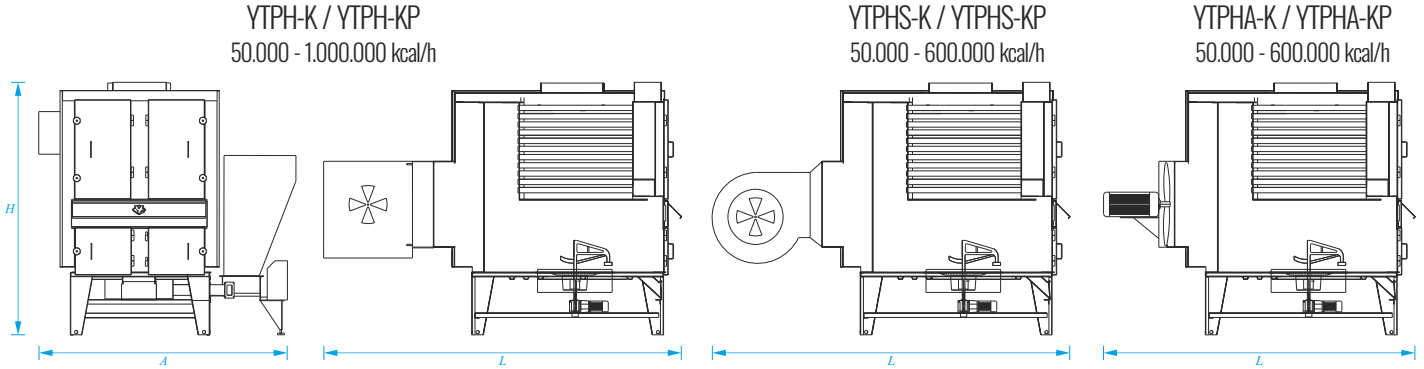


AXIAL FAN

It is produced with a RADIAL FAN as standard. SNAIL by area of use 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.

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



DIMENSIONS			YTPH-K / YTPH-KP										
			50	100	150	200	250	300	350	400	500	600	800
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	1000
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 <sup>3</sup> /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 <sup>3</sup> /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 <sup>3</sup> /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			
	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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