



Technical description

The trough dryer is used for quick drying of cleaned and rinsed parts.

Heating elements warm up the air and lead it through well arranged ducts directly to the parts to be dried. A fast and intensive drying is possible, especially of materials with adherent moisture.

As the dryer's top is open, a small amount of circulation air is being exchanged all the time and is absorbing humidity. The required temperature and duration of drying can be adjusted by controllers at the front side.

In addition an automatic temperature controller is integrated which cuts off the heating when exceeding a temperature of 120 °C inside.

The dryer is isolated by an aluminium plated fleece and has to be placed in a room with good aerating.

Features

- Temperature range 30 to 110 °C adjustable, regulated thermostatically, with pilot lamps
- Powerful ventilator 1320 to 3600 m³/h
- Heating elements 6.0 to 12.0 kW
- Timer 0 to 15 min and continuous operation, with pilot lamps
- Material: stainless steel AISI 304 (1.4301)
- Height-adjustable feet

Technical data

Type		TO 16 TO 40	TO 75 TO 110	TO 180	TO 210	
Features						
Dimensions:						
Interior	Length	mm	500	600	1000	750
	Width	mm	300	500	500	650
	Depth	mm	350	350	400	500
Exterior	Length	mm	650	750	1250	1000
	Width	mm	550	700	750	900
	Height	mm	800	800	800	800
Dryer:						
Temperature	°C	30 - 110				
Heating power	kW	6 × 1.0 = 6,0	4 × 1.67 = 6.68	6 × 2.0 = 12.0	6 × 2.0 = 12.0	
Ventilator	m ³ /h	1320	1800	3600	3600	
Connection:						
Mains supply		400 V 3N~ 50 Hz, ± 10 %				
Mains cable with plug	m	5				
Weight	kg	88,0	122,0	142,0	186,0	
Degree of protection		IP 32				

All units are RFI-proof and marked C €.

Subject to technical alterations.

BANDELIN

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60 years of experience in ultrasound

Certification
EN ISO 9001 / 12.2000 • EN ISO 13485:2003 + AC:2007

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