

Features

The TDI EUROAIRE Formaldehyde Dispensing Station is a compact workstation designed for the storage, containment, and dispensing of chemicals, particularly formaldehyde, in operating rooms or pathology laboratories.

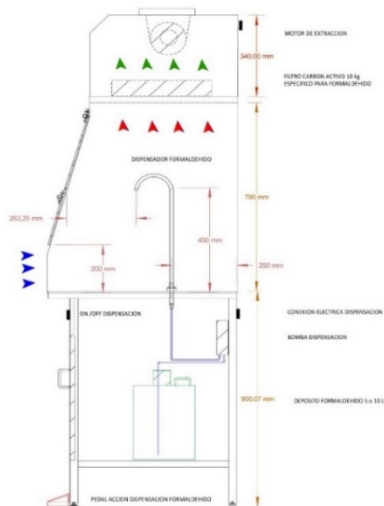
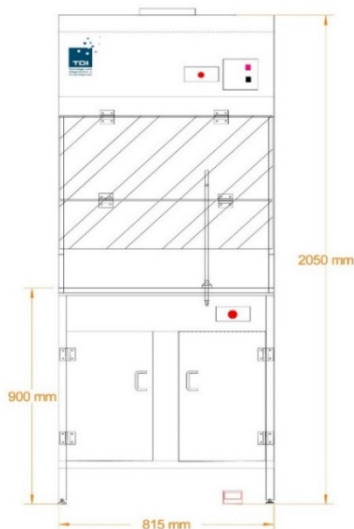
Designed to be customized in terms of dimensions and equipment to meet every type of requirement.

Designed to provide full protection for the operator.



OPERATING PRINCIPLE OF THE STATION

- The FORM STATION is designed around our FAGV fume hoods, ensuring maximum protection for the user.
- Its design facilitates full access to the work area.
- Equipped with high-performance motors and adjustable speed.
- Activated carbon filter (up to 10 kg) specifically for FORMALDEHYDE with high retention capacity.
- The customer's original chemical container (up to 25 L) is placed on the lower shelf and connected to a pumping system that, at the push of a button or by pressing a foot pedal, pumps formaldehyde to the faucet in the work area.



Technical Specifications

MODEL	00-FORM-STATION
Interior Dimensions	790 x 800 x 715 (mm) (height x width x depth)
External Dimensions	1050 x 815 x 730 (mm) (height x width x depth)
Work Surface Height	900 mm
Maximum opening for two people	400 mm and 770 mm
Barrier Speed	0.3 ---- 0.8 m/s
Noise Level	</= 60 dB
Exit Tube	PVC, maximum length 4 meters
Optional outlet pipe diameter	250 mm
Total weight (kg)	180
Material	Exterior made of epoxy-coated steel sheets. Surface: AISI 304 stainless steel
Control system	Suction speed regulator
Filter	ACTIVATED CARBON FOR FORMALDEHYDE
Lighting	LED
Power consumption	400 W
Power	220 V, 50 Hz \pm 10%; 110 V, 60 Hz) IP44 protection
Formaldehyde Pump	Formalin pump with a maximum flow rate of 1.3 L/hour. Adjustable
Formaldehyde tank	Capacity up to 25 liters. Includes cap with aeration valve.
Pumping mechanism	Includes a foot pedal to activate the pump.

Ordering Information

Code	Description
00-ESTACION-FORM	Formaldehyde Dispensing Station Model EST-FOR 800

"All information, specifications, dimensions, and electrical data shown in TDI's commercial documents and data sheets are for guidance only and are not binding; therefore, they are subject to change according to each customer's needs and provided that applicable regulations permit it."