



Polo scientifico tecnologico

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CLEANING SPONGE SYSTEM MODEL 310H

The product TIP CLEANER 310 H model is ideal for all those applications in which the high working temperature creates a coating of oxide on the hot surface of the soldering tips. The system with rotating sponges is able to remove the surface oxide layer that prevents the optimal re-melting the alloy in use, it can be used in manual or automated applications with heads or welding robots.

Main Features:

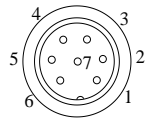
1. Rotating sponges System for oxide removal and tin slag from soldering tips
2. Brush for removing oxide from the tips manual
3. Container for the removable water to remove residues and slag after the cleaning of the tips



Specifications:

Power consumption:	5W
Voltage:	24V DC
Speed of rotation:	60 r/min
Size:	120(L)*70(W)*50,5(H)cm
Weight:	1Kg circa

Connections:

	1	+24V	
	2	GND	
	3		
	4	MOUT 4	SIGNAL FOR MOTOR
	5		
	6		
	7		

Operation:

1. Turn on the power switch and the polishing brush comes to circumsolve.
2. Touch the blackened tip to the middle of the polishing brush to remove the oxide film.
3. Just after removing the oxide film of the blackened oxidized tip with the unit, please performing the tinning work again using the tip refresher paste and solder wire at once. Because the tip refresher paste is active than solder wire, it can wet the tip properly and allows better re-tinning.
4. Remove the solder tinning on the tip using the unit or the clean sponge.
5. After that, before normal operation, tin the tip with the solder wire currently being used in normal operation and refresh the tip.