SonoFlux EZ



往復式超音波
スプレーフラクサーシステム

"SonoFlux EZ" は大変経済的な
往復式超音波スプレーフラクサー
です。
超音波式霧吹きモジュールで
フラックスを強力に塗布し、
スルーホールを突き抜け
トップサイドまで到達させます。

SonoFlux EZシステムの特徴

- 大変経済的な往復式超音波スプレーフラクサーで、フラックスの使用量を最大80%削減
- フラックスをムラ無く綺麗に塗布
- 超音波式自己洗浄機能による、目詰まりしないノズル
- 高速で強力に塗布するため、フラックスはトップサイドまで到達
- 全てのはんだ槽に簡単に取付け可能
- 全ての種類のフラックスに使用可能
- メンテナンス頻度の低い可動部







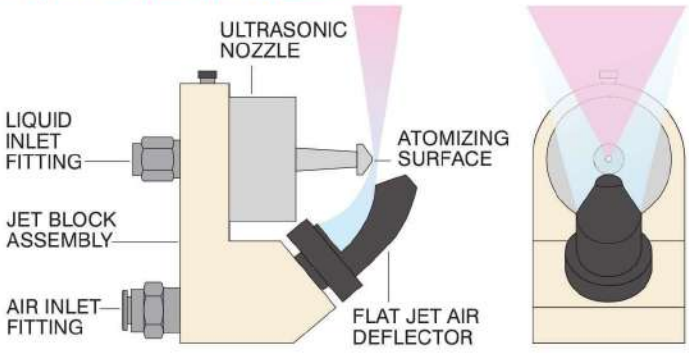




システムに含まれる物

SONO•TEK Corporation ISO 9001:2000 CERTIFIED

Impact Ultrasonic Nozzle



The SonoFlux EZ system can either be installed internally in your wave solder machine or is available as a stand-alone unit.

The system is also equipped with a high Impact flux transfer system to help with PCBs that have difficulty with top-side fill, such as those with thick back planes, tight lead-to-hole ratios, or contaminated components.

INDUSTRY PROVEN - Sono-Tek spray fluxing systems with an non-clogging ultrasonic nozzle and spray dispensing mechanism have been proven in thousands of industrial PCB fluxing applications worldwide.

FLUX APPLICATION - Flux is supplied from a closed pressure reservoir to the ultrasonic nozzle. The flux reservoir includes a level sensor to alert the operator to a low level flux condition. The flux is atomized into a fine mist at the tip of the non-clogging, large-orifice ultrasonic nozzle which is reciprocated below the PCB, directing flux upward.

FASTEST PAYBACK - In many installations, Sono-Tek systems have a reduced flux consumption by up to 80% as well as reducing solder defects by a similar percentage. Compared to foam fluxing, additional savings are achieved by the elimination of thinner and titration checks, as well as reduced waste disposal costs. Sono-Tek systems have also been shown to reduce flux consumption by up to 50% when compared to conventional spray fluxers.

SERVICE AND SUPPORT - Sono-tek Corporation prides itself on offering technical support second to none. North American-based service personnel and international distributors with factory-trained technicians provide this high standard of service throughout the world.

SONOFLUX EZ SYSTEM SPECIFICATIONS

General Specifications

Fluxer Type	Reciprocating ultrasonic nozzle with high Impact flux transfer system
Construction	Stainless steel, titanium, Teflon®, polypropylene, Delrin®, Ertalyte®, Ryton® (flux wetted materials)
Storage Capability	100 recipes
Display	2 x 40 backlit character LCD
Flux Types	RMA, RA, Alcohol-based low solids, VOC-free
PCB Width Range	2–18 inches (50-457 mm)
Flux Deposition Range	300-2500 $\mu g/in^2$ (for typical no-clean fluxes)
Deposition Uniformity	±10%
Deposition Repeatability	±5%
Reciprocator speed	0 - 700 mm/sec
Conveyor Speed Range	0 - 250 cm/min (0 - 8.2 ft/min)

Teflon®, Kalrez® and Delrin® are registered trademarks of E.I. DuPont de Nemours & Company

Specifications may change without notice

Service Requirements

Line Power	110/120 VAC, 50/60 Hz or
	220/240 VAC, 50/60 Hz
	Single phase, 900 VA max
Compressed Air	Clean, dry and oil-free
Supply Pressure	50 - 100 psi
Capacity	6 cfm
Exhaust	300 cfm minimum,
	600 cfm recommended

Sono-Tek is one of the originators of spray fluxing technology. As the needs of the industry have changed, we have continued our commitment to leadership through state-of-the-art design and unsurpassed customer service.

SONO•TEK Corporation
industry's leader in spray fluxing

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