

Model	SonoFlux EZ	SonoFlux Servo	SonoFlux 2000F	X2
Type	Reciprocating	Reciprocating	Stationary – no moving parts	XY- 2 axis movement
Motor	Stepper motor and belt drive	Closed loop drive, ball screw	NA	Stepper motor and belt drive
Max Board Width	18" (457 mm)	18" (457 mm) or 24" (610 mm) available	13" (330 mm) or 24" (610 mm)	18" (450 mm) or 24" (610 mm) available
Control Display	Backlit LCD PLC with basic 5 key keypad	Windows®-based laptop with user-friendly menu-driven software	Backlit LCD PLC with menu-driven 17 key keypad and wheel encoder	Windows®-based PC with user-friendly menu-driven software
Recommended Production Volume	Med–high mix	Med–high mix	Low mix, high volume	Med–high mix
	Low–high volume	Low–high volume	2 or less board width changes per day	Low–high volume
Flux Compatibility	All except water soluble (OA)	All	All	All
Recommended Maintenance	Weekly cleaning (5–10 min)	Weekly cleaning (5–10 min)	Monthly cleaning (10–15 min)	Weekly cleaning (5–10 min)
Nozzle Maintenance	None	None	None	None
Flux Deposition Control	Pressurized flux tank	Gear pump	Gear pump with deposition density control	Recipe-controlled pressurized flux tank with automated pressure regulation
Programmable Flow Rate Control	No	Yes (recipe programmable)	Yes (recipe programmable)	Yes (recipe programmable)
Selective Spray Capable	No	Yes, selective area	No	Yes: - lines; - Areas; - Dots or Full Spray
Recipe Storage	50	500,000	1,500	500,000
Dual Flux Option	No	Yes	No	No
Approx. time to switch flux types	20–30 minutes	5–10 minutes (30 seconds with Dual Flux option)	5–10 minutes	10–20 minutes
Insight Auto Board Recognition	Not Available	Available	Not Available	Not Available
Barcode-enabled recipe switching	Not Available	Available	Not Available	Available