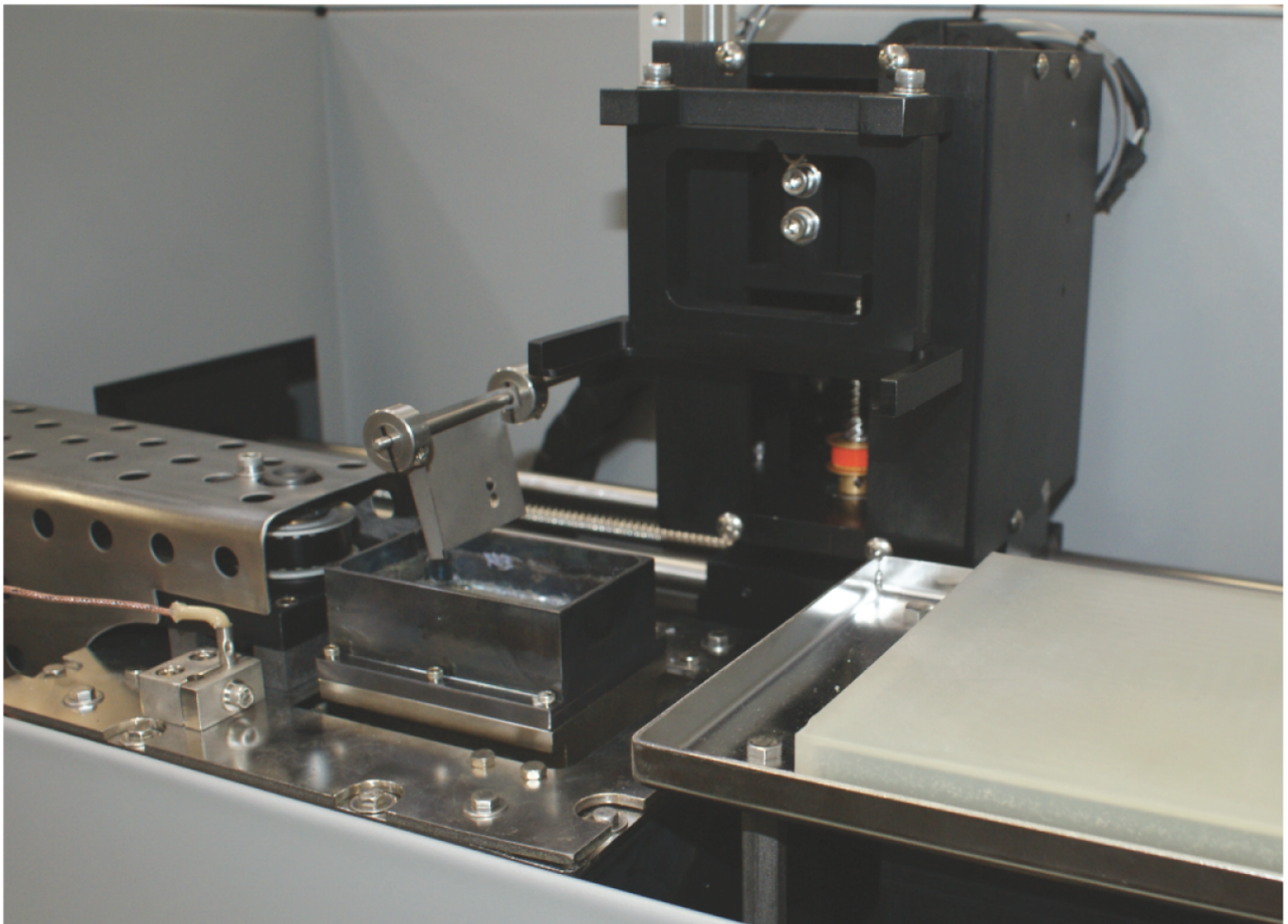




RPS
BE SELECTIVE™



Prelude, Prelude DX
Solderability Testing, Lead Tinning

The Prelude System is offered in single or dual pot configurations (DX). The Prelude enables the Dip & Look Solderability Test and can be configured for low-volume lead tinning production. Designed for lab environments, the table-top system provides high precision PLC motion control, easy touch screen programming, and PID temperature management for complete process control. RPS's rapid custom tool holder fabrication can solve any odd-form or exotic component handling challenges.

Prelude, Prelude DX

Solderability Testing, Lead Tinning

Operations

3 Station Configurability	1st Solder Pot, Flux, 2nd Solder Pot (Option)
Operation	PLC HMI Touch Screen
Accuracy	X Z Axes ± .002" 0.0508mm
Programmability	16 Programs
Immersion Depth	Programmable ± .002" 0.0508mm
Speed in/out	Meets Compliance Standard at 1" per second
Immersion Time	Programmable in milliseconds
Component Handling	Standard & Custom Component Tool Holders

Solder Management

Temp Control	PID proportioning (0-325°C) ± 2°C
Solder Pot	Electro Polished Stainless Steel
Process Range	(W x L x D) 4 x 6 x 2.5" mm
Capacity	15 lbs 6.8 kgs
Lead Free Ready	Standard
Static Flow	Standard
Dross Wiper	Standard

Flux

Static Vessel	Manual Cascade Overflow Method
Dimensions	(W x L x D) 3.5 x 3.5 x 1" 88 x 88 x 25 mm

Physical

Electrical	110vac 1Ø 50-60hz 20amp
Weight	150 lbs 68 kgs
Certification	UL and CE Labeled
Air	80 PSI
Dimensions	(W x L x H) 36 x 21 x 16" 900 x 550 x 400 mm

Standards Compliance

ANSI-J-STD-002, JEDEC JESD22-B102D,
ANSI-J-STD-003, MIL-STD-202 Method 208,
MIL-STD-883



ONE CUSTOMER AT A TIME™



Free software upgrades | 1 year system warranty | Lifetime solder pot warranty

