



IS-B-335/460/650 Selective Stand-alone Soldering Systems

The InterSelect 335, 460 und 650 stand-alone selective soldering systems are designed to meet the needs of lean manufacturing in combination with flexibility and throughput at minimal cost.

IS-B-335S, IS-B-460S/D/P and IS-B-650S/P selective soldering systems are completely automated „stand-alone systems“ with a unique manual hand loaded sliding system, able to handle boards up to 650x650mm (25.6"x25.6").

The most economic machine, the IS-B-335 needs just 1 sqm of space.

All soldering units are equipped with our inert hot nitrogen atmosphere for better soldering results and to assist the prevention of oxidation. Each solder pot comes with this inert atmosphere feature. As well as all machines come with a micro jet fluxer system for clean soldering results and very low flux consumption. All machines can be equipped with a unique large top and bottom side preheating system, controlled by a pyrometer. All process parameters are ready for data transfer.



The best machine in its class, with unique features

Unique Features

The large soldering area can handle almost every board	IS-B-335: 335 x 335 mm IS-B-460: 460 x 460 mm IS-B-650: 650 x 650 mm
Smallest footprints in its class	IS-B-335: just 1 m ² IS-B-460: just 1,45 m ² IS-B-650: just 2,25 m ²
Large adjustable, energy-efficient top and bottom preheaters (heater size matches PCB size)	IS-B-335: adjustable 1,5 to 4,5 kW per side IS-B-460: adjustable 1,5 to 6 kW per side IS-B-650: adjustable 1,5 to 7,5 kW per side

Optional

Automatic laser wave height control and correction
Laser pyrometer control with profiling
Multi wave for extremely fast cycle times
Create soldering program while the machine is running with the optional IS Photoscan offline programming software

Standard Features

Integrated PC with Windows 7 features the user-friendly software
Network-compatible remote maintenance
Mini wave for solder joints with close components
7° and 0° axis system enable use of wettable and jet nozzles

This stand-alone selective concept covers six basic machines:



IS-B-335S

1 x Solder pot
1 x Micro Drop Fluxer



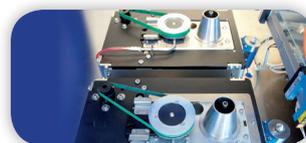
IS-B-460D

2 x Solder pots for different alloys
1 x Micro Drop Fluxer



IS-B-460S

1 x Solder pot
1 x Micro Drop Fluxer



IS-B-460P

2 x Solder pots for double speed
2 x Micro Drop Fluxer for double speed
50% cycle time



IS-B-650S

1 x Solder pot
1 x Micro Drop Fluxer



IS-B-650P

2 x Solder pots for double speed
2 x Micro Drop Fluxer for double speed
50% cycle time