



KPIE LTD

Key Production Equipment Ltd.

WAVE SOLDER DROSS RECOVERY SYSTEM



Key Production Equipment Ltd.

Unit 3, The Sidings, Hound Road, Netley,
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KPE Ltd – Vantage Solder Recovery
2011

General terms & conditions apply.
Specifications, design & prices subjects to change without prior notice.



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SEPARO offers companies 'wave soldering' the opportunity to instantly recycle dross created during the wave soldering process, thereby potentially saving up to 50% in new solder bar purchases.

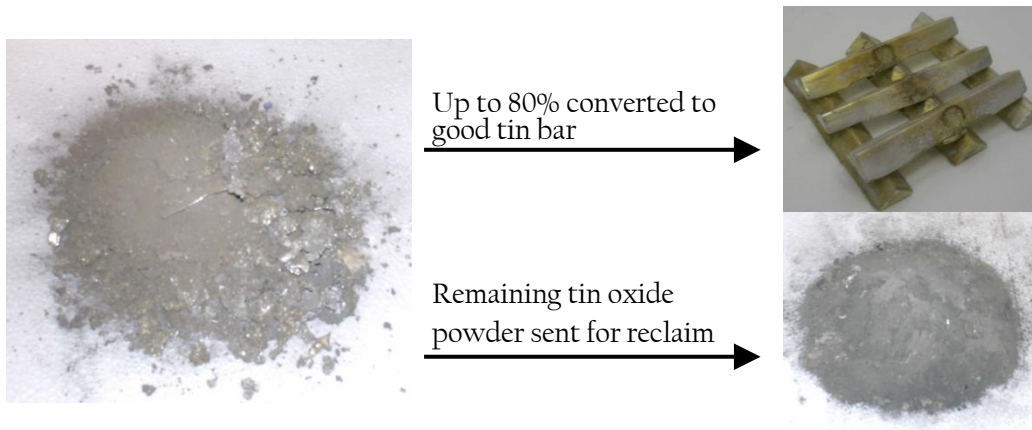
The SEPARO method

Dross collected from the solder pot during normal maintenance operations, is deposited into the chamber entrance located on the top of the unit after removing the safety cover.

The unit typically takes about 30 minutes to heat up to operating temperature from cold.

The dross separation process can be assisted by using the plunger at the top. Then simply open the tap and fill the ingot tray at the base. When the mould is full close the tap, move the tray to the next slot and make the next ingot.

Given sufficient dross to be processed the unit is capable of producing up to 6 Kg of reclaimed tin per hour.



Quantity of tin recycled is dependant upon the amount of tin contained in the dross.

Maintenance time on the wave solder machine is reduced as the operator will not need to spend as much time trying to separate the alloy from the dross; it's done by the SEPARO.

Benefits

- Rugged steel construction. Fully portable for use on multiple wave soldering machine sites
- Chemistry free process (also compatible with most industry standard dross reduction dry chemistry)
- Environmental and user friendly
- Light weight and small footprint
- Very low running costs
- Rapid pay-back and improved cash flow. No more waiting for variable 'Solder Vendor' dross credits
- Simplifies dross removal process

Details

- Weight :- 15Kgs
- Dimensions:- 45cm (h) x 33cm (w) x 38cm (d)
- Single phase supply 240V 50Hz

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