

Solder Dross Recovery



RECOVER
60%
of your Solder Alloy

from DROSS

Bench Mounted

SDR 1

Dross Capacity: 0 ~ 10 kg
Power: 240 V Single Phase
Rating: 2000 watts
Dims: 260 x 460 x 630mm
Weight: 14 kg

SDR ~ a solder recycler for the electronic industry

The SDR solder recycler is designed to capture and process dross for reuse. Dross is a side effect of the solder process, it requires special handling that is very costly. This unit not only provides considerable savings but has the added benefit of being right in your own manufacturing environment.

SDR is primarily used in the electronic industry but has proved, by eliminating outsourcing, to be very useful in other parts of the tin processing industry and the need to dispose of alloy waste.

SDR activates the specific weight of the materials that are to be separated. After a filtering process the reusable alloy settles in the lower section of the pot; a tap allows drainage into the ingot moulds (5 slots), whilst the dross floats on the surface and is trapped in the upper filter.



Environmentally Friendly
Qualifies for 100% tax write down



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SDR ~ a solder recycler for the electronic industry

- ◆ Uses no chemicals or other noxious materials
- ◆ Simple and easy to use
- ◆ Environmental and User friendly
- ◆ Reduces manufacturing costs
- ◆ Benchtop, light weight and highly portable
- ◆ Fast return on investment

Just 4 Simple Steps ~ To recover **60%** of Solder Alloy from Dross

- 1: Ladle collected dross into top hopper chamber
- 2: Dross separation takes place by filtration of the different specific weights
- 3: Open tap and allow solder alloy to fill ingot moulds (5)
- 4: Allow system to cool and remove dross dust from filter unit

Solder Paste handling ~ Convert solder paste into solder bar

SDR SPH

The optional Solder Paste Hopper can be filled with used, contaminated or outdated solder paste and converted to solder bar ingots. It comes complete with a flux fume hood for connection to a 100mm Ø duct.

Safety First + *all SDR Systems are supplied complete with:*



SDR G ~ Clear Anti Fog Goggles



SDR M ~ Class 4 Respiratory Mask



SDR G ~ Heat Resistant Gloves



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