

# SolderSAVER





## What is SolderSAVER?

- **THE** Low Cost Solder Separation System
- For use with:
  - Tin/Lead and Lead Free Wave Soldering Machines





## **SolderSAVER**

### What can it do?

- Instantly separate solder from dross in the solder pot
  - No ladling
- Can be proven to reduce solder bar consumption by **50%**



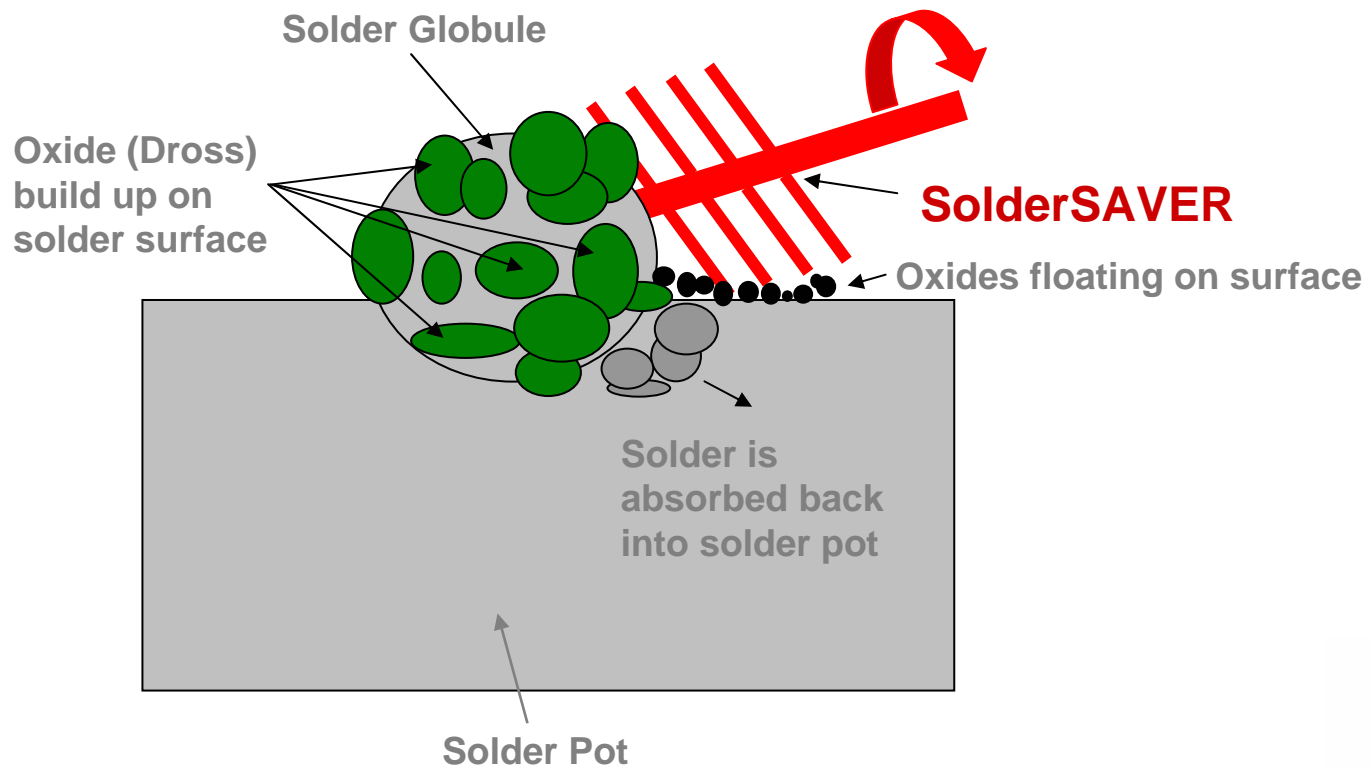


## SolderSAVER

- Compact, hand held unit
- Works in any Wave Soldering machine pot
- Automatically scoops dross from the solder pot
- Instantly separates solder from the oxide element of dross
- Solder flows back into the solder pot
- Toxic oxides are ejected for safe pick up & disposal



## SolderSAVER





# SolderSAVER





## **SolderSAVER**

### **Dross the Facts!**

- **In atmospheric machines up to 75% of solder consumed is returned as dross!**
- **As little as 25% of solder is actually deposited on PCB's!**
- **Users buy expensive 'pure' solder and then:**
  - Turn it into toxic dross,
  - Return it to their supplier at a much lower price,
  - Replace the dross with pure solder!





## SolderSAVER

### Typical Payback Model [1 machine]

Before

- Solder Costs: 200Kg @ £3.50 = £700/month
- Dross Credit: 150Kg @ £1.00 = £150/month
- **Effective Cost: £550/month**

After

- Solder Costs: 87.5Kg @ £3.50 = £306.25/month
- Dross Credit: 37.5Kg @ £1.00 = £37.50/month
- **Effective Cost: £269.25/month**

Saving £281.25/month

**SolderSAVER** - Cost £4600

Payback = **16 months!**



# SolderSAVER

## Major Features

- **Real time processing**
  - No capacity issues
- **Low cost**
  - Rapid pay-back
- **Environmentally and user friendly**
- **Fully portable**
  - Use on multiple wave soldering machines





# **SolderSAVER**

## **More Features**

- **Very low power consumption**
  - Low running costs
- **Rugged construction in BS316 stainless steel**
- **Simple to use**
  - Very low maintenance





## **SolderSAVER**

### Patents and Trademark

- **USA Patent Protected**
- **UK and European Patents Pending**
- **SolderSAVER** is Registered Trademark (™)





Thank you for taking the time to  
view this presentation...

