

ADTOOL

Summer Newsletter & Sales Flyer



Solutions you can trust

NEWS & SPECIALS

STENCIL CLEANING COSTS

Cutting costs and improving performance

LEAD FREE

What's really in those fumes?

OVEN ENERGY COSTS

New ovens use HALF the energy!

Reduce your carbon foot print.

ESD SAFE WIPES

Now available in 50+ feet rolls!

SUMMER SALE

Specials on a variety of product lines.

TECHNICAL SOLUTIONS THAT WORK FOR YOUR BUSINESS AND SAVE YOU MONEY

\$34.95 RoHS ESD Package



Package Includes:

- Green ESD Wrist Strap w/ 12 foot coil cord & clip (#211C12G)
- Common point ground (CPG)
- 2 snaps
- Green temperature resistant table mat. Dissipative top, conductive back.
 - 2 x 4' Mat Resists Burning
 - Perfect for solder pot areas
 - Color green

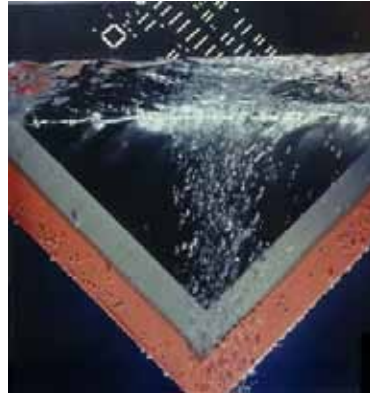


2 snaps installed at no charge. Mats are cut and shipped the same day when ordered before 2pm EST

Cutting Costs and Improving Performance

Benefits of closed loop ultrasonic stencil cleaners:

Closed loop filtration extends bath life and eliminates the need for disposal such as an evaporator which uses electricity.



Use of non foaming water based chemistries with a hazardous rating of 0-0-0 is better for everyone and cuts on transport costs.

Operates at room temperature saving in electrical usage and extending stencil life.

Cleans uncured solder paste and adhesive in the same unit.

Zestron materials such as MPC based SC200 contain no halides therefore dry residue free.

Simple filter changes reduces maintenance.



Studies have shown cost savings can be over 50% in comparison to traditional surfactant setups. For details on this as well as other cleaning articles, please visit our website at www.adtool.ca.



New Products & Cost Saving Ideas



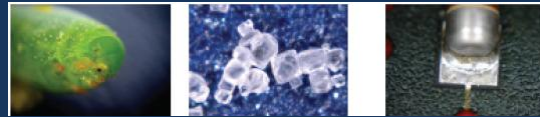
Typical reflow ovens currently use between 20 and 35 AMPS. Heller's new MKIII series uses between 9 and 13 AMPS now on a typical lead free profile. This dramatic savings says it all. It's not the cost of the machine but the cost of ownership. The new Heller MKIII series will reduce our customer's carbon footprint dramatically while at the same time saving money on hourly basis.

Are you an owner of an MPM, DEK or Ekra screen printer?

Typical rolls are 33 – 39 feet long. High-Tech now offer these roll in lengths of up to 60 feet with the same diameters for only a few dollars more! Additionally, the rolls are lint free and are ESD safe.

World's first compact portable field microscope, available anytime & anywhere.

7 mega pixel camera takes high resolution images up to 150 X magnification





Getting the most out of your stations

Proper tip care:

- Re-tin tips when putting back in the cradle.
- Use sleeper stands and auto off features.
- Use a dry wiping system rather than a sponge.
- Try reducing temperatures.
- For further information on tip care contact us.

Lead Free Soldering Issues Solved!

Read about the results from our demonstrations at SME, Eptech and Nepcon East.

New Soldering Tip	Koki tip used in our demonstrations 40 hours of use	Traditional SAC Solder Wire 16 Hours	Traditional SAC Solder Wire 32 Hours (from customer)
			

Throwing tips out?

If you buy any Metcal products from us, you are eligible for our tip program to inspect and replace any tip you feel did not perform as expected at no extra cost.

Eliminate cracked solder joints during depaneling.

The Fancort VPD5 depaneller is the answer to separating densely populated circuit boards with parts close to the score line. The machine is capable of safely separating components as close as .5mm from the score line, closer than any machine on the market. It has been tested by an independent lab with results proving the lowest stress of any depaneller. Using two linear knives, and a gentle rocking motion, the knives shear through the score line like a hot knife through butter. A video is available at the Fancort website that shows all the depanellers for scored boards including the VPD5.



Equipment & Supplies for Electronic Assembly



Solutions You Can Trust

It's not always just about cost. It's how you protect your investment



170IIAS Micro-Shear Flush Cutter \$6.25

9200 Micro-Shear Flush Cutter \$ 15.25

ESD Products

Receive 10% Off All
Online Requests or Orders



Triple Layer ESD mat \$4.75 ft sq
Non-Burning ESD mat \$4.50 ft sq
Wrist Straps \$4.95 /ea

All mats includes snaps, are cut to size
and shipped same day!

New PS-900 Soldering System

The PS900 Soldering System raises power output, without using excessive tip temperatures for improved production quality, better joint formation, and reduced tip erosion for lower tip replacement costs and downtime.



Additional Special Pricing at
www.adtool.com or 1-800-361-6727

Buy 3 get 1 FREE

ESD shielding bags

**Starting at \$3.75 for
4 x 6" pkg 100**

Call for prices on other sizes
PN: 24000406SSB



Protect your tip investment



Lead Free Tip Tinner

\$4.00 ea



PN: TT95



Kapton Tape Sale

1/4" x 36 yrd \$3.25
1/2" x 36 yrd \$6.50
3/4" x 36 yrd \$9.75
1" x 36 yrd \$12.00



Dots available as well

Weller
Get the Advantage
WD1002 Sale



Includes digitally controlled station,
80 watt WSP80 Iron, stand and 2 FREE tips.

\$259.97

The right light **LUXO**
IFMIA3D \$105.00/ea
IFMIA5D \$125.00/ea
WAVEA \$485.00/ea



Buy 2 at the above prices and get the 3rd FREE

"A main driving force behind lead-free solder is the desire by government and industry to lower the negative impact of electronics on human health and the environment. But researchers are discovering lead-free solders could be more harmful than conventional ones during the hand soldering process."



**Complete 2 Operator Kit
Starting at \$775**

Fume Extraction

For you free report click [here](#) or
contact us today for your free
test drive of the BVX201

www.adtool.com Sale ends Aug 2008 1-800-361-6727