



International METAL DECORATOR

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As in years past, this May the metal decorating and packaging industry gathered from across the globe to network and participate in the IMDPA Annual Conference. In keeping with tradition, the general sessions included a brand owner keynote, financial analyst, marketing guru, and motivational speaker. We enhanced the program with trending sustainability, logistics and a compliance speaker to help improve and foster the advances of metal decorating and packaging.

The IMDPA leaders filled a 2 ½ day agenda to the brim. It all started with the Scholarship Golf Outing & Banquet on Tuesday, followed by the membership meeting, general session, awards luncheon, breakout sessions, and tabletop exhibits on Wednesday. The event concluded on Thursday after a general session and luncheon with an optional tour of Lagunitas Brewery in Chicago.

The meetings rooms were packed, the hallways buzzing from networking and the exhibits provided the ideal platform for companies to introduce products and services to a qualified audience. We had 56 tabletop exhibits set up in a large ballroom, in which refreshments and hors d'oeuvres were served compliments of our 45 conference sponsors. Attendees were able to network with real experts, get real answers and real value.

Thank you to the planning committee for their tireless efforts, the sponsors for their generous support and all who participated!

To share your feedback or if you have any ideas for the 2020 IMDPA Annual Conference please email info@metaldecorators.org.



MEMBERSHIP

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Phil Shaughnessy, Crown Cork & Seal

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Mark Von Bokel, SGS International

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John Wise, Metal Container

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* Executive Committee Member



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IMDPA

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DecoDates

October 9-10, 2019

The Canmaker Summit

London

spgevents.com/summit

October 28-30, 2019

Packaging That Sells

Chicago, IL

www.packagingthat sells.com

November 18-20, 2019

CHINACOAT

Shanghai, China

May 5-9, 2020

METPAK

Messe Essen

www.metpak.de

May 19, 2020

IMDPA Golf Outing

Hilton Oak Brook Hills Resort

Oakbrook, IL USA

www.metaldecorators.org

May 20-21, 2020

IMDPA Conference

Hilton Oak Brook Hills Resort

Oakbrook, IL, USA

www.metaldecorators.org

June 6-26, 2020

Drupa

Messe Dusseldorf

www.drupa.com

MEMBERSHIP

STATISTICS

(as of August, 2019)

MEMBERS 563

HONORARY 22

PRIVILEGED 19

TOTAL 604

PACKAGING IN CANS? DESIGNING FOR CANS? DECORATING ON CANS?

Get to market quicker with the INX Color Catalog

The INX 2-Piece Metal Color Catalog is the industry's only true color standard for 2-piece can design.

The Advanced Color Communication tool contains over 600 removable color swatches printed on metal, not paper. Brand owners, designers, and metal decorators have a true representation of color and can select, communicate, and approve color efficiently, reducing lead times and getting to market quicker.



Complete Color Communication Package



Metal Switch Catalog



Digital Color Library

Learn more by visiting inxcolorperfection.com



ANNUAL AWARDS



2019 IMDPA MEMBER OF THE YEAR

Mark Von Bokel

2019 DECORATORS OF THE YEAR

Each year we honor those individuals whose performance is exemplary and appreciated by their respective companies. These individuals are nominated for inclusion into the roster of those who the IMDPA deems worthy of being selected a Decorator of the Year. We are proud to have presented the following individuals with their awards during the Conference in May.



Earl Burd
Crown Cork & Seal



Heather Cook
Ball Corporation



Peter Lopez
Crown Cork & Seal



Ian Martin
Crown Cork & Seal



Ron Miller
Crown Cork & Seal

2019 SCHOLARSHIPS

We received 26 requests for applications and 21 students submitted applications and essays. In order to fairly select the winners, copies of the essays were sent to each of the judges, seven past presidents, with all identifying information removed. Each judge was asked to rank the essays in order of merit. This approach is totally equitable in that it is blind to the members and candidates. We announced the recipients during our Awards Luncheon held at our recent conference.

The recipients are as follows:

First Place:	KyLea Hurla	\$2,000.00	University of Cincinnati
Second Place:	Virginia Blandford	\$2,000.00	Clemson University
Third Place:	Andrew Barvinek	\$1,000.00	University of Illinois
Fourth Place:	Lauren Reineke	\$1,000.00	Butler University
Fifth Place:	Chloe Stevens	\$500.00	Cal Poly
Sixth Place:	Alyssa Dunn	\$500.00	Adrian College
Seventh Place:	Morgan Knight	\$500.00	Ivy Tech University



Mr. Masenior and IMDPA members,

Thank you for selecting me as the winner for the 2019 IMDPA \$2000 scholarship recipient. I am really grateful for the opportunity you have allowed me to further my studies. I am applying the scholarship money towards books for classes. I am attaching my senior picture for your newsletter. Again, thank you so much for your generous contribution.

Thank you,
Virginia Blandford



Dear IMDPA,

I just wanted to express my gratitude for awarding me a scholarship at this past year's International Metal Decorators and Packaging Association's Scholarship golf outing. This scholarship will help me greatly in achieving my academic goals to further myself in my career. With a few years still left to go at University of Cincinnati, this scholarship money is so appreciated as I pay for my core classes and textbooks. I truly am so grateful to have been chosen as a recipient of this scholarship.

Sincerely,
KyLea Hurla



Dear Mr. Masenior,

I wanted to thank you for the honor and privilege of receiving this scholarship. It means a great deal to myself and my family. My Grandfather (My Papa) was adamant that I apply when it was my turn to go to college; he took great pride in the Metal Decorating Industry. So much of who I am is because of him. This scholarship is a true honor.

As a Figure Skater at Adrian College, I have the opportunity to continue as a Team USA athlete and will continue to represent our country while pursuing my education.

Thank you again for offering me this support as a college student.
Alyssa Dunn



Newly Formed Education Committee Update

Co-Chairs : Sarah Jacks - INX International &

John Clark – Heraeus Noblelight America

Committee Members: Mike Grady , SGS International &

Emily King, SGS International

Committee Purpose – The purpose and main objective of this committee is to approach University Level Packaging Schools and engage them to participate in the dynamic growing field of metal decorating and packaging. Our main goal is to close the large experience gap that currently exists in the Metal Packaging industry. We need to reach a new younger demographic and build a consistent pipeline of talent into our industry to continue its steady healthy growth.

We are approaching various Universities with Specializations in Packaging and Graphics. Our goal is to get participation from 5-6 Schools and make them an important, integral part of the IMDPA. Our objective here is to engage the students and educate them on the many benefits and numerous employment opportunities available in Metal Decorating & Packaging. We plan to engage the student in the following manner:

Visit the various Packaging Schools and present information regarding the many advantages and benefits of the metal packaging industry.

Have Professors integrate a packaging contest or poster competition as part of the students curriculum. This will then be presented and judged at the annual IMDPA Conference with Scholarships awarded based on merit.

Other possible incentives would be internship opportunities with member companies of the IMDPA or Brand Owners

If anyone is interested in participating on the Education Committee please reach out to Sarah Jacks & John Clark. Contact information below:

Sarah Jacks - INX – Sarah.Jacks@inxintl.com

John Clark - Heraeus – John.Clark@Heraeus.com

Conference Presentations

We posted this year's conference presentations in the Resource section of Growth Zone. Log on through our website to get to your portal.

Need assistance getting access?

E:info@metaldecorators.org for help; we will gladly assist.

MEMORIAL

We are saddened to report the passing of Honorary and Board member, Gary Silke, 81, longtime resident of Naperville, IL. Gary passed away peacefully at home on August 21, 2019 after a lengthy battle with Pulmonary Fibrosis.

Gary will be remembered as a loving husband to his wife of 61 years, Alice Ann Silke, father to Kim (Doug) Scharafin of Naperville, IL, Tim (Cindy) Silke of Naperville, IL, Stephanie (Jay) Flatt of Naperville, IL, and Heather (Justen) Hampton of Aurora, IL.

Gary received his Bachelors and Masters degrees from The University of Evansville. He spent the majority of his career working in the metal decorating and chemical coatings industry for Watson Standard Corporation of Pittsburgh, PA. Gary served on many Suppliers Guild, NMDA and IMDA committees over the years.

Future Newsletter Publications

Request for Articles

Following are the dates of future publications and featured topics.

Fourth Quarter 2019(copy due November 15, 2019)

Topics: New Equipment and Product reviews

First Quarter 2020(copy due February 15, 2020)

Topics: Substrates

Coatings and Materials

Conference Preliminary Agenda

Second Quarter 2020 (copy due April 15, 2020)

Topics: Pre-Press

Quality and Vision Systems

All issues will include Technology papers.

Please submit by the respective due dates.

Send your submissions to info@metaldecorators.org or call 410-252-5205 for more information

Mark your calendars, inform your PR staff, marketing departments and others key to providing valuable information for our industry.



How Deep Can You Cure?

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Technology**

UV Curing Systems

Your Solution for Curing DENSE INKS

2019 "Excellence in Quality" Award Winners



**Aerosol & Bottles
Best of Category
Pure Silk
Crown Cork & Seal**



**Aerosol & Bottles
Award of Excellence
Hask Rose Oil
Montebello Pkg**



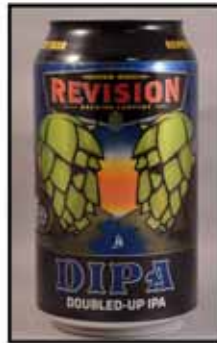
**Closures & Ends
Best of Category
RSI Marketing
Select Metal Litho**



**Closures & Ends
Award of Excellence
Leftie Wine Co
G-3 Enterprises**



**Craft Cans
Best of Category
DB Gold Leaf
Ball Corporation**



**Craft Cans
Award of Excellence
Revision DIPA
Crown Cork & Seal**



**Digital Printing
Best of Category
Bundled Up
Independent Can Co**



**Digital Printing
Award of Excellence
Tiny Lou's
The Ohio Art Company**



**Food & General Line
Best of Category
Zesta Plantation Fresh
Tinpack Ltd**



**Food & General Line
Award of Excellence
AwaRua
NCI Packaging**



Miscellaneous Category
Best of Category
Killer Klowns
The Ohio Art Company



Miscellaneous Category
Award of Excellence
Reuzel Tray
J.L. Clark Co.



Specialty & Fancy Cans
Best of Category & Grand Award
Churchill's Big Wheel
GM Metal Pkg



Specialty & Fancy Cans
Award of Excellence
The East India Co
GM Metal Pkg



Two-Piece Beverage
Best of Category
Coca-Cola Sanse'19
Caribbean Can Mfg



Two-Piece Beverage
Award of Excellence
Monster Dragon Tea
Ardagh Group



Canmaking Innovation
Churchill's Hot Air Balloon
GM Metal Packaging

Scenes from Our Annual Conference



Keynote Speaker, Rob Clark, AB InBev



Conference Chair Renee Schouten and IMDPA President Bill Hoyle with our Motivational Illusionist, Harris III



The Scholarship Golf Outing Banquet is always well attended.



The General Session was packed with industry members and the presentations were enlightening.

Scenes from Our Annual Conference



One of many golf outing gifts of the evening.



Jim Erjavec, Montebello Packaging, receives their quality award from President Bill Hoyle during our Awards Luncheon.



Crown Cork & Seal's Ram Devanathan and Victor Bunte accept their award.



Jason Simmers, J.L. Clark, receives their deserved award.



Enjoying the presentations in the general session.



Jim Hogan, Ardagh Group, receives their award.

WEBSITE REPORT

"If it ain't broke, don't fix it."

This often seems like the best philosophy for nonprofits with limited resources and time. But when it comes to the constantly evolving facets of web design, "good enough" just isn't good enough.

Many people are on the internet every single day, encountering new sites, the latest designs, and application updates. The world of web design is constantly moving and no organization can afford to stand still.

Younger generations especially have little patience for slow or poorly maintained websites. One survey found that millennials' top pet peeves on nonprofit websites are interfaces that are not mobile-friendly, those with missing information, and the inability to find the information they want quickly and easily. This means potential members and advocates are walking away when you could be luring them in.

As the IMDPA moved in a direction to be more encompassing of our industry with its recent name change it presented perfect timing for an overhaul of www.metaldecorators.org. As you can see from the transitional pictures below our website over time has become more visually appealing, functional and user friendly.

To be of more value to our members and the industry new sections like "Why Metal" provide valuable information and data on why metal is the package of choice. We've provided direct access to a great deal of information that was only previously available by pdf download and we also have a direct link to pay your dues and register for our annual conference. Most recent updates include the 2019 Excellence in Quality Award Winners and direct links to our 2019 sponsors.



The IMDPA website is the face of our association and we want it to be a valuable resource for our members and the industry. If you have any feedback or ideas please email info@metaldecorators.org. We are always looking for ways to improve!

2019 OUTSTANDING DUES - *We Need Your Support*

We sent out the 2019 dues invoices to your registered email address prior to the launch of the new website. Many members promptly submitted payment upon receiving the dues email. Many of you have remitted your dues on line successfully and some have chosen to download the invoice and pay by check or wired funds. While we prefer on line payments, we are able to accommodate other forms of payment to keep your membership active. That is the goal!

However there are still members who have not paid their 2019 dues.. Remember that your dues need to be current to receive Conference discounts and membership information.

If you still need to remit your 2019 dues payment, you can find the payment link on our website www.metaldecorators.org in the About Us section under membership. You can also find the link on the bottom of the website pages.

Please contact us at info@metaldecorators.org if you experience any difficulty and will be gladly assist you.

MEMBER PORTALS IN GROWTH ZONE *(Linked from our website in the membership section)*

We have all of your contact information in a personal portal that was set up for you. Using your registered email address, you will be able to view your information and make any necessary corrections. *Please keep*

in mind that the email used in your application will be your username going forward to access your member portal. If we do not have your email in our system, you do not have access to the portal. Please note that the Membership Directory and Conference presentations are available through your personal info hub.

Those who had registered for the previous website member section will need to create an account access with the new system. Please note that the password previously used for the old system will not work with the new system and you will need to set a new password.

Realizing that there may be questions on the use of our new system, we encourage you to reach out to us at info@metaldecorators.org and we will provide guidance as needed.

Heraeus

Think UV. Think Heraeus.

UV Curing from Heraeus Noblelight Delivers:

- Greater energy efficiency
- Reduced downtime
- Increased production



Amba® Lamps
Highest Quality Arc Lamps



LightHammer® 10 Mark III
Smart UV Curing Technology



Semray® UV4103
Modular High Output UV LEDs



Fully Integrated UV RIM Coating Systems
Greater Mobility

UV Process Experts
Heraeus Noblelight America LLC
Gaithersburg, Maryland 20878, USA
Phone: 301 527 2660
Info.hna.uvp@heraeus.com
Heraeus-noblelight.com/uvbc

What are Double Sheets and Why Should You Guard Against Them?

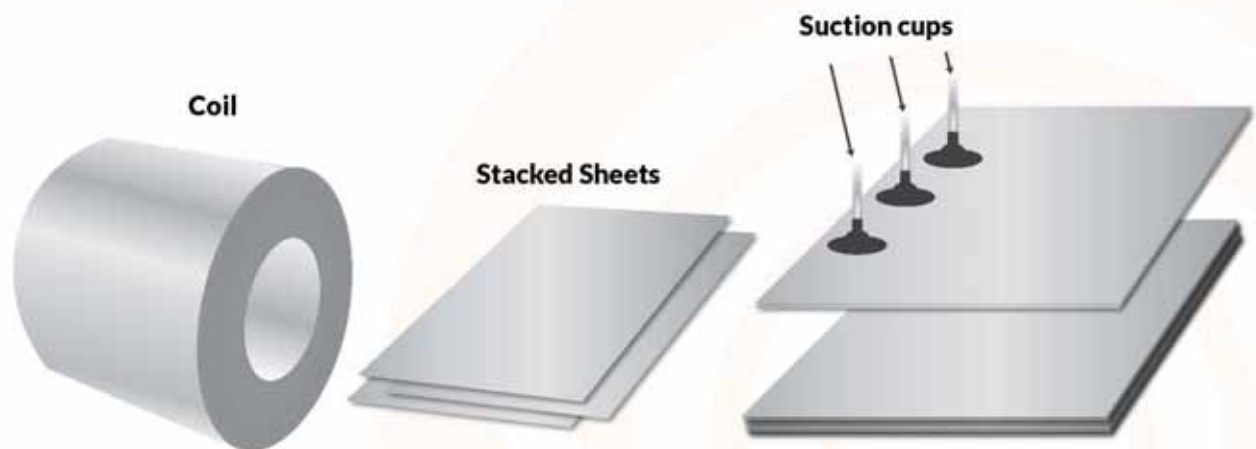
Credits to: Innosen | Author: Jeniña C. Muñoz | Website: www.innosen.com

Double production time, double cost and double headaches --- these are just a few of the troubles the word double may indicate in the can making world. The reason why the word double has a bad reputation in production is mostly because of the existence of double sheets. These are metal sheets that stick together in one of the stages of production. If two or more metal sheets pass through a processing machine, it could lead to serious problems in the tooling and product quality.

Where do double sheets happen?

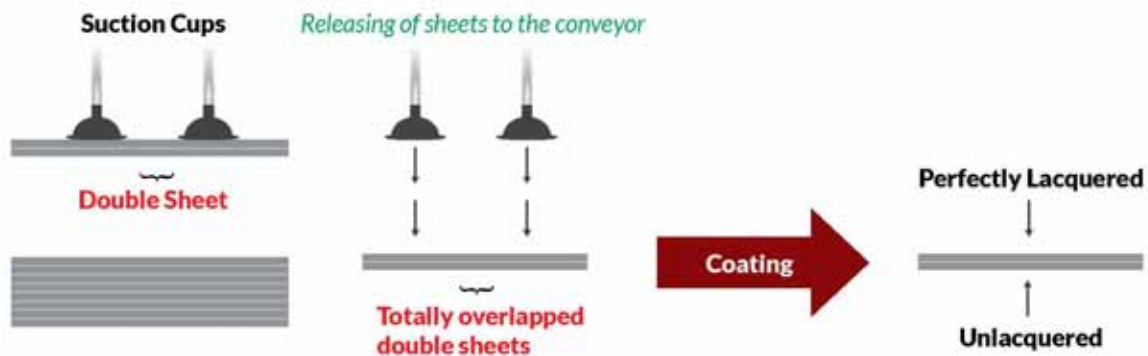
1. *Before entering the coater*

A large unlacquered coil is cut into smaller sizes called sheets. These sheets are then transported to the coater for lacquering. To be transported, sheets have to be stacked and lifted up through suction cups, which use vacuum to keep air pressure on the sheets. However, sheets may sometimes stick together because of the sucking mechanism that takes place during the sheet transfer.



Two possible double sheet formations from the transfer process:

I. Sheets that are stuck together and do not separate before entering the coater become **totally overlapped double sheets**.



Once totally overlapped double sheets enter the coater, the sheet on top will be fully lacquered while the sheet underneath will be left totally unlacquered.

Possible damage: Double sheets with one sheet not fully lacquered could lead to corrosion when formed into a can. Double sheets can also cause problems in seaming, resulting in torn flanges, droops, vees and other serious seaming problems.

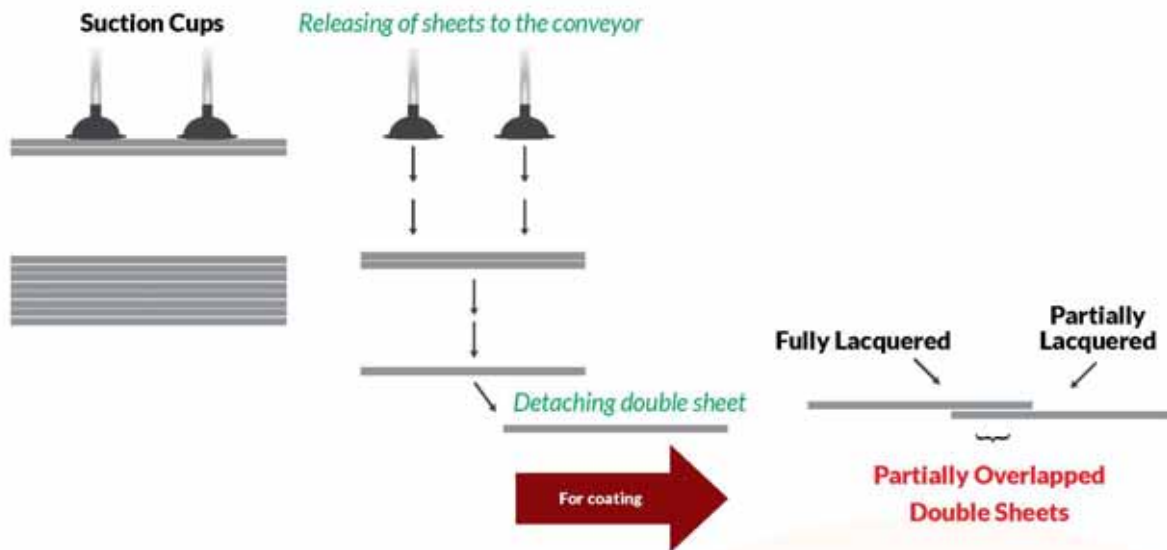
Double Sheets to Double Cans

Metal sheets are also used to form the ends of the cans. The end making process is slightly different to how body blanks are made. Coils are cut into sheets; sheets are cut into circular shapes, details are added and finally seamed to the body blank.

It is important to note that double sheets also ruin the quality of ends, leading to the formation of double ends. Double ends are classified as a serious container defect (Canadian Food Agency). Double ends also cause seaming problems.

[Read types of can defects here](#)

II. Double sheets formed during the transfer phase may still separate from each other while they are being released to the conveyor. However, it is almost impossible for the underneath sheet to fall onto the right place because of the fast transport operation to the conveyor belt.



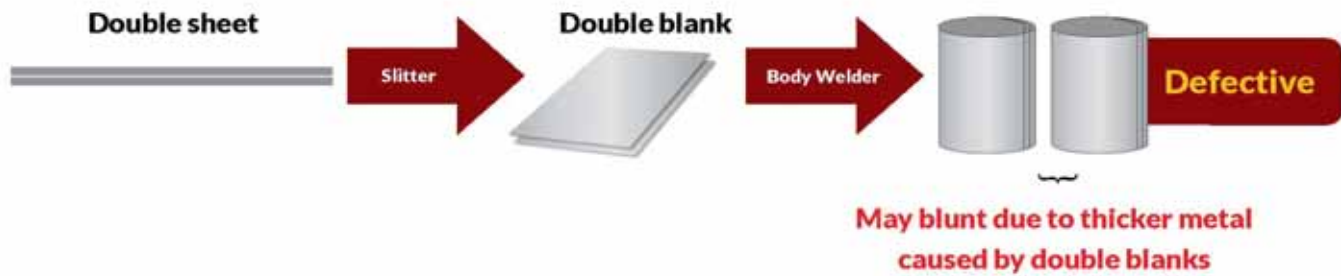
In this case, the sheet underneath detached from the top sheet with the top sheet partially overlapping the other. This will then result in the sheet underneath to be partially lacquered.

Possible damage: A partially lacquered sheet formed into a body blank eventually leads to corrosion if left undetected.

Aside from the lacquer being applied and cured in cans, inks/prints outside the can are also applied and cured before the sheets are formed into body blanks. When an unlacquered sheet enters the printing machine, there's no way the ink will stick on the metal because the lacquer serves as the ink's adhesive. An undetected unlacquered sheet may cause the print to be ruined, leading to spoilage and customer complaints. No can filler will accept ruined brand labels.

2. Before curing / printing

The next process after coating is curing. This is when lacquered sheets go into a thermal oven to dry. Undetected double sheets entering the curing oven may not cause damage at this point but it is a **MUST** detect the unlacquered sheet before it goes to the slitter. If double sheets are not detected after curing, double blanks will be formed. Aside from double blanks, undetected unlacquered sheets that are formed into cans could result in corrosion. This will contaminate the food, cause extra expenses due to spoilage and ruined reputation/ customer complaints.



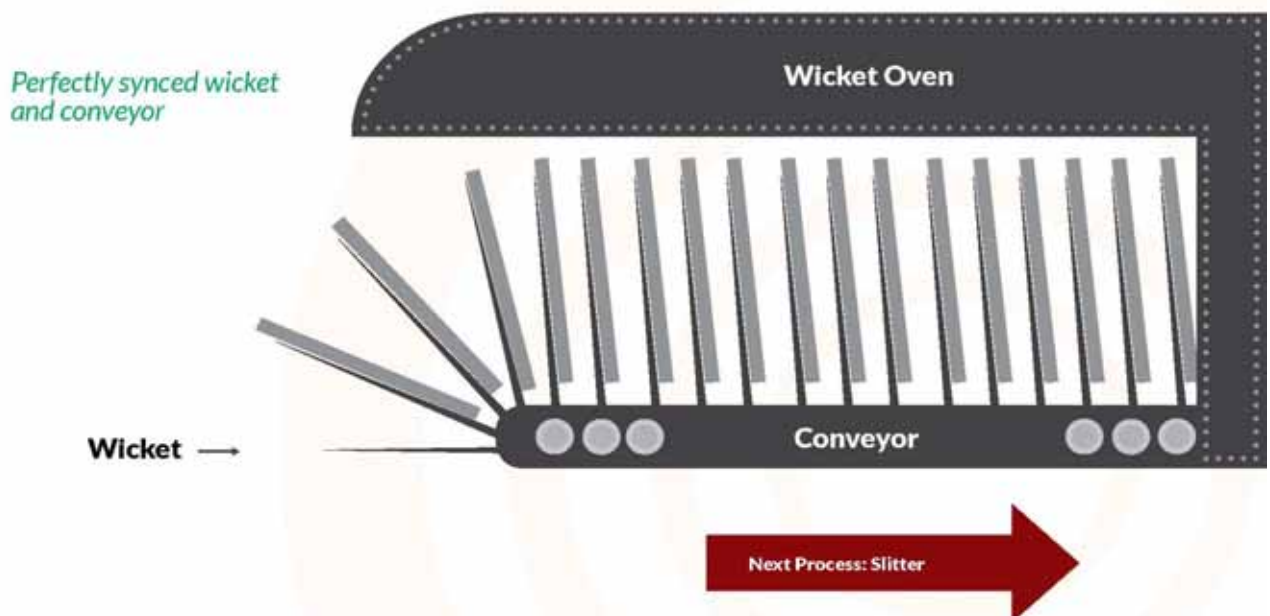
**Blanks – These are metal sheets that have been cut into smaller rectangular pieces.*

**Cylinders – These are formed cylindrical cans without ends.*

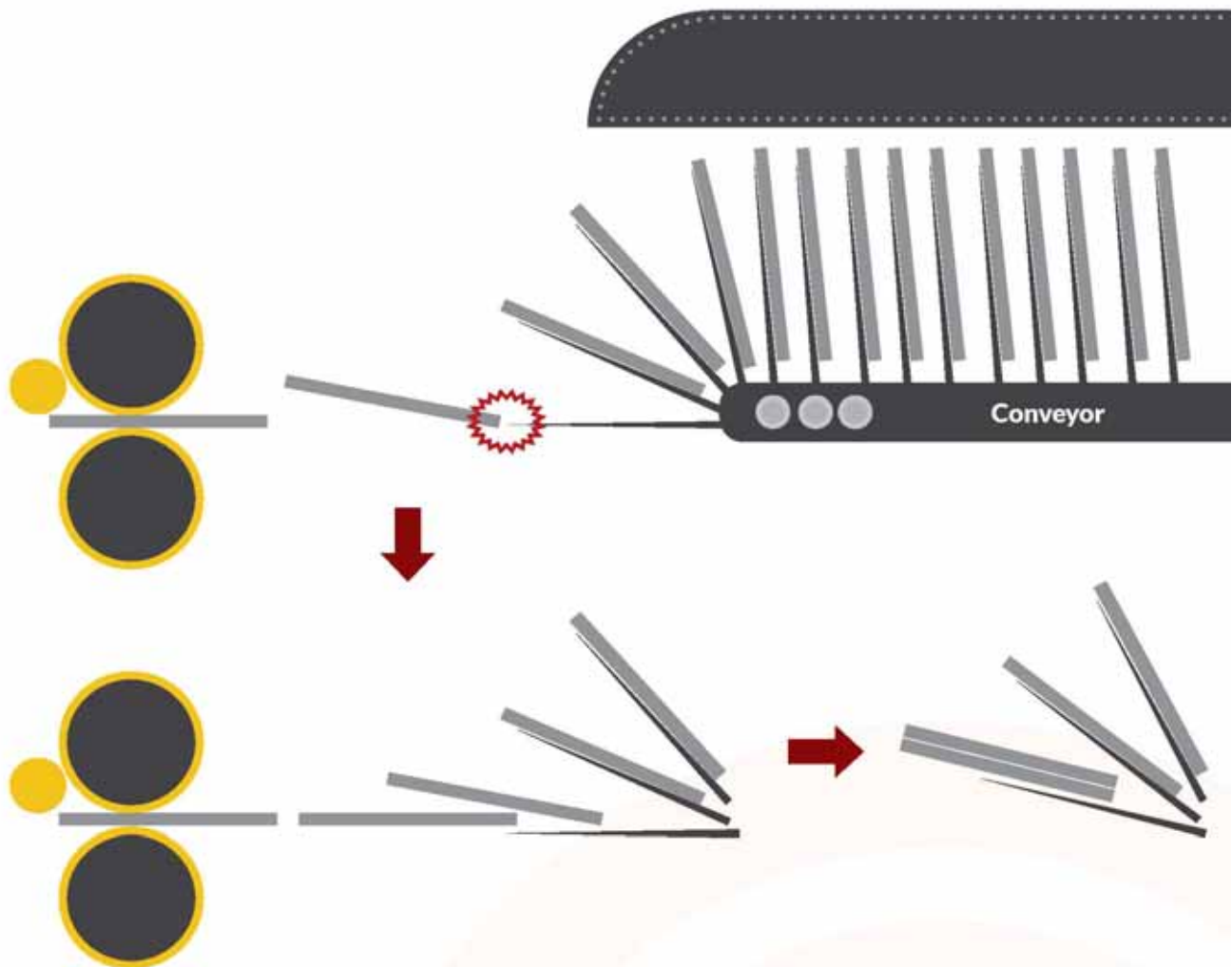
Possible damage: Double blanks blunt the body welder machine since thicker metals have to be processed. The inside of the can will also be unlacquered when double blanks are formed. This could cause serious problems like corrosion, food contamination and customer complaints. Double body blanks are the main cause of problems in seaming. It causes body buckling because the outer body will bend. The side seam of the can may also appear mislocked or incompletely soldered.

How double sheets are formed before curing

Double sheets may be formed before curing when sheets collide onto the conveyor where the sheets are lined to go into the oven. This is because of the errors in the syncing of the conveyor and the wicket.



After being coated, a sheet will line up to be picked up by the wicket for curing. However, a sheet may sometimes hit the wicket, causing the sheet behind it to go underneath it. This happens because of the improper syncing of the wicket and the coater, which could result in the formation of double sheets.



Double sheets formed at the wicket for curing leave the underneath sheet uncured, causing it to stick with the top sheet. Double sheets formed at this phase usually never detach to each other because of the lacquer's adhesiveness and remain as double sheets until the next phases.

The Solution

Problems in the production have already been foreseen by can makers. For many years, different solutions have been devised to counter these problems, especially for double sheets. Although inevitable, double sheets are easily detectable.

There are a lot of double sheet detectors available in the market but not all are accurate, reliable and provides real time detection. What can makers should always look out for is something that is:

Easy to install and easy to use – Double sheet detectors protect from double sheets, however, almost all of them need to be adjusted several times in a shift, increasing the risk for human errors and wrong settings. They require time-consuming adjustments after every changeover, wasting more production time, thus lesser profit. Most double sheet detectors need to be manually calibrated. Calibration is time consuming and requires downtime. It's practical to have an easy-to-install detector with automatic calibration feature for can makers. There's only one that offers straightforward installation, allowing users to focus on more important matters.

Check out: [Innosen's Double Sheet Detector IS231](#)

- Protects production against double sheets without requiring any operator adjustments
- With fully automatic calibration and self-adjusting features, eliminating time-consuming detector adjustments during changeovers

Flexible and durable – While double sheet problems cause can makers a lot of fortune, some double sheet detectors can also cause double expenses. Some of the sensors being offered today require the use of a controller or a need for different sensors for different metal types and thicknesses. These controllers contribute to extra costs because these are extra parts that need to be purchased before the double sheet detector could work.

A good double sheet detector must have a wide detection range to cater to different metal thickness and withstand the harsh environment of the production line. s Innosen's Double Sheet Detector IS231 is more than capable to do that, as a matter of fact, it has been the best tool for protection against double sheets for over 20 years now.

Reliable, accurate and efficient – A reliable double sheet detector always provides correct signals. It doesn't need human intervention to function properly as it works on its own, adjusts on its own and recalibrates on its own even after a period of inactivity. With the detector's 'heartbeat signal' feature, can makers are guaranteed that the sensor is still working, no matter how long ago it was installed. It also has the fastest response time of 3 milliseconds in the market!

Do not settle for less, choose the best!



INNOSSEN
Double Sheet Detector
IS231

RESOURCE WEBSITES

Resource Guide to Packaging, Regulatory and Sustainability Websites

Regulatory & Compliance:

Government:

Federal:

FDA	US Food & Drug Administration	www.fda.gov/food
NIOSH	US National Institute of Occupational Safety & Health	www.cdc.gov/NIOSH
NIH	US National Institute of Health	www.nih.gov
Health Canada	Canada Department of Food Safety: Regulations eng.php	www.hc-sc.gc.ca/fn-an/securit/index-eng.php
Canada Department of Food Safety: Food Inspection	http://www.inspection.gc.ca/eng/1297964599443/1297965645317	

State & Country

OEHHACalifornia Office of Health Hazard Assessment	www.oehha.ca.gov
Prop 65California Office of Health Hazard Assessment	www.oehha.org/prop65

Trade Associations

NAMPA	North American Metal Packaging Alliance	www.metal-pack.org
CMI	Can Manufacturers Institute	www.cancentral.com
SPI	the Society of Plastics Industry	www.plasticsindustry.org/
PIC	International Print & Paint Council	www.ippic.org/
ACA	American Coatings Association	www.paint.org/
WPCIA	World Paint & Coatings Industry Association	www.wpcia.org/
GMA	Grocery Manufacturers Association	www.gmaonline.org
IFC	Infant Formula Council	www.cga.ct.gov/
Cans: The Sustainable & Smart Solution		www.smartcansolutions.com
The Aluminum Association		www.aluminum.org
American Beverage Association		www.ameribev.org
Steel Recycling Institute		www.recycle-steel.org
Sustainable Packaging Coalition		www.sustainablepackaging.org
American Coatings Association		www.paint.org
World Paint & Coatings Industry Association		www.wpcia.org
<i>This site includes other association websites from around the globe</i>		
EMPAC The European Organization for Packaging and the Environment		www.europen-packaging.eu
<i>This site has members in the metal packaging industry</i>		

European Commission REACHhttp://ec.europa.eu/enterprise/sectors/chemicals/reach/index_en.htm

European Commission Understanding Reach <http://echa.europa.eu/regulations/reach/understanding-reach>

AIR POLLUTION CONTROL

Anguil Environmental Systems

8855 N. 55th Street
Milwaukee, WI 53211 USA
Tel: +1 414-365-6400
www.anguil.com

Babcock & Wilcox Megtec Systems

830 Prosper Street
De Pere, WI 54115
Tel: 920-337-1505
www.megtec.com

Catalytic Products International

980 Ensell Road
Lake Zurich, IL 60047
847-438-0334
www.cpilink.com

Environmental Services & Technologies

4941 41st Street
Moline, IL 61265 USA
Tel: 309-762-9551
www.envsrv.com

Epcon Industrial Systems

PO Box 7060
The Woodlands, TX 77387
Tel: 936-273-3300
epcon@epconlp.com

Pro-Environmental, Inc

10134 6th Street, Suite K
Rancho Cucamonga, CA 91730
Tel: 909-898-3010
www.pro-env.com

ANILOX SYSTEMS

Art International

16745 Cagan Crossings Ste 102B-69
Clermont, FL 34714
Tel: +1 831-295-2969
anilox@me.com

John M Travis Ltd

27031 Trinity Heights
San Antonio, TX 78261
Tel: 740-407-0685
www.travisltd.com

BLANKETS

DYC Supply

5740 Bay Side Road
Virginia Beach, VA 23455 USA
Tel: 800-446-8240
www.d-y-c.com

Package Print Technology

1831 Niagara Street
Buffalo, NY 14207 USA
Tel: 800-382-8851
www.packageprinttech.com

Premier Blankets

860 East State Parkway
Schaumburg, IL 60173
Tel: 847-310-8140
www.premierblanket.com

BODYMAKER Spare Parts

Beckon Worldwide Inc

455 E. Clinton Place
St. Louis, MO 63122 USA
Tel: +1 314-965-0755
www.beckonworldwide.com

CHEMICALS & MATERIALS

Coral Chemical Company (see Lubricants & Cleaners)

Grace Davison Materials & Packaging

7500 Grace Drive
Columbia, MD 21044 USA
Tel: +1 410-531-4000
bryan.t.pugh@grace.com

Henkel Corporation

32100 Stephenson Hwy
Madison Heights, MI 48071
Tel: +1 248-577-2243
www.henkelna.com

COATINGS

AkzoNobel Packaging Coatings

16651 Sprague Road
Strongsville, OH 44136 USA
Tel: +1 440-297-5589
www.akzonobel.com

PPG Industries

500 TechneCenter Drive
Milford, OH 45150
Tel: +1 513-576-3100
www.packagingcoatings.com

Prime Coatings

1002 Hickory Street
Pewaukee, WI 53072 USA
Tel: +1 262-691-1930
www.primecoatings.net

Valspar Corporation

2001 Tracy Street
Pittsburgh, PA 15233 USA
Tel: +1 412-766-9300
packaging@valspar.com

Watson Standard

616 Hite Road
Harwick, PA 15049 USA
Tel: +1 724-275-1000
www.watsonstandard.com

COATING APPLICATION SYSTEMS

Nordson Corporation

300 Nordson Drive
Amherst, OH 44001
Tel: +1 440-985-4000
www.nordson.com/container

COATING, PRESS 2 PIECE ROLLERS

Finzer Roller, Inc

129 Rawls Road
Des Plaines, IL 60018 USA
www.finzerroller.com

Pacesetter Graphic Service Corp.

2672 Hickory Grove Road
Acworth, GA 30101
www.pacesetterusa.com

Rollercoat Industries

10135 Hwy 62 East
Tampa, FL 33610 USA
Tel: 800-248-4351
www.rollercoat.com

Urethane Roller Specialists

100 S. Central Ave
PO Box 566
Eureka, MO 63025 USA
Tel: 800-367-1136
www.urethanageroller.com

CONSULTANTS

Beckon Worldwide, see Bodymaker
spare parts

Environmental Services & Technology
see Air Pollution Control

DAMPENING SYSTEMS

Epic Products International

2801 E. Randol Mill Road
Arlington, TX 76011 USA
www.epicproducts.com

RESOURCE GUIDE

FLAT SHEET PRESSES

Fuji Kikai Kogyo Co, Ltd.

44-2-10 Hachihonmatsuhigashi
Higashihiroshima, 739-0146 Japan
Tel: +81-82-428-2455
www.fujikikai.co.jp

KBA-MetalPrint

Wernerstr. 119-129
D-70435 Stuttgart, Germany
Tel: +49 711-69971-0
www.kba-metalprint.de

Crabtree of Gateshead

Trading Estate, Gateshead
Tyne & Wear, NE11 OSU UK
Tel: +44-191-487-5071
www.crabpress.co.uk

INDUCTION HEATING

Ajax Tocco Magnethermic

1745 Overland Avenue N.E.
Warren, OH 44483 USA
Tel: 330-372-8552
www.ajaxtocco.com

INKS

Chromatic Technologies, Inc

1096 Elkton Drive, Suite 600
Colorado Springs, CO 80907 USA
Tel: +1 719-592-1557
www.ctiinks.com

INX International Ink Co

10820 Withers Cove Park Drive
Charlotte, NC 28278 USA
Tel: +1 704-372-2080
www.inxinternational.com

Sun Chemical

135 W. Lake Street
Northlake, IL 60164
Tel: 708-236-3798
www.sunchemical.com

LUBRICANTS & CLEANERS

Chemtool Incorporated

8200 Ridgely Road
Crystal Lake, IL 60039 USA
Tel: +1 815-459-1250
www.chemtool.com

Coral Chemical Company

1915 Industrial Ave.
Zion, IL 60099

1-847-246-6666

www.coral.com

JAX Inc

W134 N5373 Campbell Drive
Menomonee Falls, WI 53051 USA
Tel: +1 262-781-8850
www.jax.com

MAGNETIC CYLINDERS

Bunting Magnetics

500 S. Spencer Road
Newton, KS 67114 USA
Tel: 316-284-2020
www.buntingmagnetics.com

T.D. Wright Inc.

292 Walnut Street
St. Paul, MN 55102 USA
Tel: +1 651-227-1302
www.magneticcylinders.com

MAINTENANCE

Amro Supply Inc

140-11 Keyland Court
Bohemia, NY 11716 USA
Tel: +1 631-419-1203
www.amro-supply.com

METAL SHEET DETECTORS

Prime Controls

4528 Gateway Circle
Dayton, OH 45440 USA
Tel: +1 937-435-8659
www.primecontrols.com

Ovens

Ajax TOCCO Magnethermic

1745 Overland Avenue N.E.
Warren, OH 44483
Tel: 330-372-8552
asmetana@ajaxtocco.com

Arc Pacific Limited

1005 Richards Road, Ste. P
Hartland, WI 53029
Tel: 262-367-5096
www.arcpacific.com

Oven Cleaning

Ace Cleaning Experts

4922 Chase Rd. SE
Carrollton, OH 44615 USA
Tel: 330-283-9464
chuck@acecleaningexperts.com

Oven Parts & Services

Environmental Services & Technologies

4941 41st Street
Moline, IL 61265

Tel: 309-762-9551

www.envsrv.com

Babcock & Wilcox Megtec Systems

830 Prosper Street
De Pere, WI 54115
Tel: 920-337-1505
www.megtec.com

Perm Machine & Tool Co

9660 Industrial Drive
St. John, IN 46373 USA
Tel: +1 219-365-5000
www.permmachine.com

PREPRESS SERVICES

Anderson Vreeland

15348 Rt 127 N.E. Bryan, OH 43506 USA
Tel: 866-282-7697
www.andersonvreeland.com

Carey Color, Inc (Chicago Div.)

1160 Pierson Drive Suite 102
Batavia, IL 60510
Tel: 630-858-6901
bbeaver@careyweb.com

Cocks Clark Graphics, Inc

2200 Arapahoe Street
Denver, CO 80205 USA
Tel: 1-303-919-3920
www.cocksclark.com

Hell Direct Laser Engraving

2185 Highway 292
Inman, SC 29349
864-472-0334
www.helldirectlasers.com

Meridian Arts & Graphics

16 Belgrade Street
Youngstown, OH 44505
Tel: 330-759-9099
twebb@meridianarts.com

SGS International

626 W. Main Street Suite 500
Louisville, KY 40202 USA
Tel: 502-637-5443
www.sgsintl.com

SS Studios

1023 Commerce Avenue
Union, NJ 07083
Tel: 908-686-5536
www.sstudios.com

VN Graphics

14640 NE 91st Street
Redmond, WA 98052 USA
Tel: 425-454-5165
www.vngraphics.com

Youngstown Pre-Press Inc

3691 LeHaps Road
Youngstown, OH 44515
Tel: 330-793-3690
gdoibrindt@ameritech.net

PRESS/COATER CYLINDER REPAIR/REPLACEMENT

Beckon Worldwide, see Bodymaker
spare parts

Brodie System

1539 West Elizabeth Ave
Linden, NJ 07036 USA
Tel: 908-862-8620
www.brodiesystem.com

QUALITY TESTING & VISUAL INSPECTION EQUIPMENT

Acu-Gage Systems

12 Park Avenue
Hudson, NH 03051
Tel: 603-622-2481
www.acu-gage.com

Advanced Color Technologies

200 Capri Court
Greenville, SC 29609 USA
Tel: 864-370-2990
www.measurecolor.com

Applied Vision Corporation

2020 Vision Lane
Akron, OH 44223 USA
Tel: +1 330-926-2222
www.appliedvision.com

CMC-KUHNKE, Inc.

1060 Broadway
Albany, NY 12204 USA
Tel: +1 518-694-3310
www.cmc-kuhnke.com

grafikAmerica

1285 West King Street
York, PA 17404 USA
Tel: 1-717-843-318
www.grafikontrol.it

ISRA Vision

4470 Peachtree Lakes Drive
Duluth, GA 30096 USA
Tel: +1 770-449-7776
www.isravision.com

Intelligence Sensing, Inc

46828 Butternut Road
Oberlin, OH 44074 USA
Tel: +1 440-774-4411
www.intelsen.com

Pressco Technology, Inc

29200 Aurora Road
Cleveland, OH 44139 USA
Tel: +1 440-498-2600
www.pressco.com

Sencon

6385 W. 74th Street
Bedford Park, IL 60638 USA
Tel: +1 708-496-3100
www.sencon.com

Sensory Analytics

4413C West Market Street
Greensboro, NC 27407 USA
Tel: +1 336-315-6090
www.sensoryanalytics.com

REPAIR (SPARE) PARTS

Beckon Worldwide, see
Bodymaker Spare Parts

Cleveland Folder Service

4330 Lee Ave, Gurnee, IL 60031 USA
Tel: +1 847-782-5850
www.clevelandfolder.com

REBUILDS

Integrated Packaging Solutions
4010 Youngfield Street
Wheat Ridge, CO 80033
Tel: 303-426-4881
Www.intpacsol.com

2 PIECE DECORATOR MACHINERY

Belvac Production Machinery

237 Graves Mills Road
Lynchburg, VA 24502
Tel: +1 434-832-6300
www.belvac.com

Intercan Group Ltd

38 Burners Lane
Kiln Farm, Milton Keynes
MK11 3HB United Kingdom
Tel: +44 (0) 1908 270041
www.intercan.co.uk

Stolle Machinery

6949 South Potomac Street
Centennial, CO 80112
Tel: +1 303-708-9044
www.stollemachinery.com

USED EQUIPMENT DEALERS

Perm Machine & Tool see oven
parts & services

UV EQUIPMENT

American Ultraviolet Co / Aetek UV Systems

1229 Romeoville, IL 60446 USA
Tel: +1 630-226-4200 ext. 6000
www.americanultraviolet.com

GEW, Inc.

Unit X, 11941 Abbey Road
North Royalton, OH 44133 USA
Tel: +1 440-237-4439
www.gewuv.com

Heraeus Noblelight America

910 Clopper Road
Gaithersburg, MD 20878
Tel: +1 301-527-2660
www.heraeus.com.

IST METZ GmbH

Lauterstrabe 14-18
D-72622 Nürtingen, Germany
www.ist-uv.com

Miltec UV

146 Log Canoe Circle
Stevensville, MD 21666
Tel: 410-604-2900
www.miltec.com

2020 IMDPA ANNUAL CONFERENCE

HILTON OAK BROOK HILLS RESORT **MAY 19-21** OAK BROOK, ILLINOIS



INNOVATION & TECHNOLOGY:



PROGRAM FORMAT

TUESDAY, MAY 19

IMDPA Memorial Scholarship Golf Outing

WEDNESDAY, MAY 20

General & Technical Sessions and Awards Luncheon

THURSDAY, MAY 21

General Session and Luncheon

SAVE THE DATE

WWW.METALDECORATORS.ORG