



FALL 2017 eNEWSLETTER

WHAT'S NEW

Pages 2-4

TECH SUPPORT

Page 5

TESTIMONIALS

Page 6

INSTALLATIONS

Page 7

USED EQUIPMENT

Page 8

ODMACHINERY.COM

Pages 9-10



BOOKBINDING MADE SIMPLE!

WHAT'S NEW AT ODM...

Menu Corners Made Simple with ODM's Panel Corner Applicator™

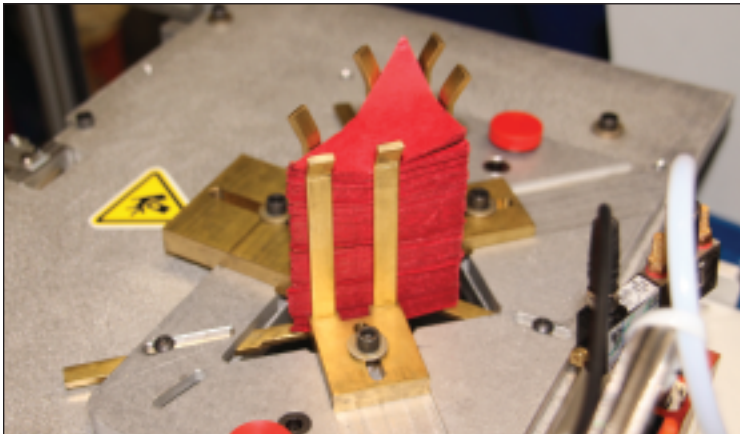
ODM Panel Corner Applicator™ is a semi-automatic machine designed to apply accurately aligned corners to menu panel inserts. No more carpal tunnel claims. Speed up production with this once hand process.

ODM Corner Panel Applicator™ can apply 4 corners per 20 seconds; **that's up to 180 panels per hour.**

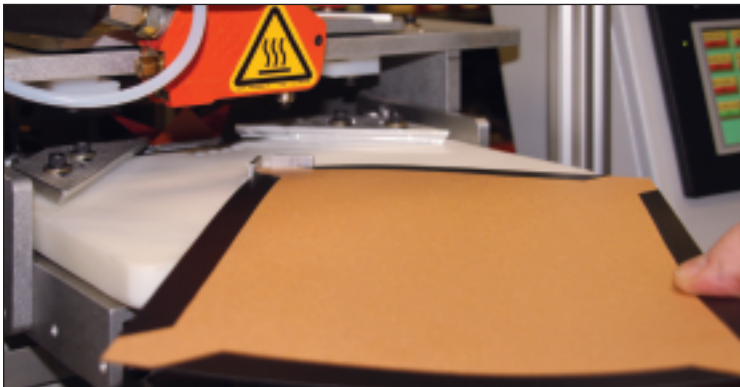
STANDARD FEATURES:

- Easy-to-operate LCD touch screen control panel
- Dynatec hot-melt supply unit provides exceptional value that's designed for precision glue application.
- Consistent symmetrical corners applied every time.
- Adjustable score pressure

Machine Affixed Panel Corners Accurately Aligned Every Time!



Top loading hopper stacks and pre-aligns corners. Holds up to 200 die cut corners.



Menu panel is hand inserted into precision guides prior to depressing foot pedal cycle for panel corner application.

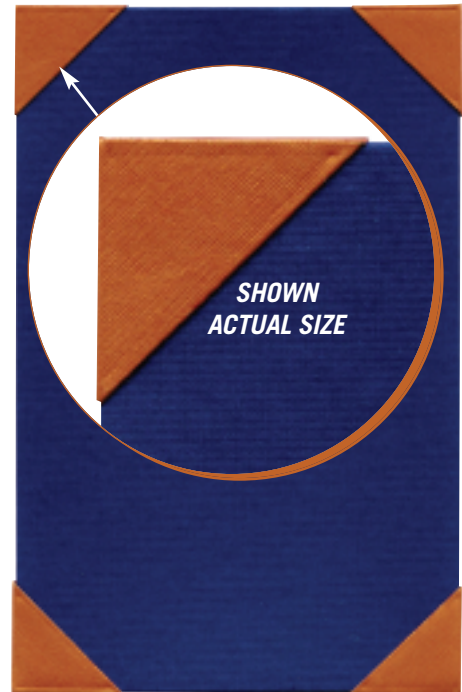
Panel formats available for lunch, dinner, beverage and dessert menus.

<http://www.odmmachinery.com/products/panel-corner-applicator/>

Visit ODM Casemaking System for producing outer shell of menu book.

<http://www.odmmachinery.com/products/casemaking-system/>

NEW!



FREE TECH SUPPORT | 908-351-6906

Corner cuts made simple with the ODM Slicer™ Corner Cutter

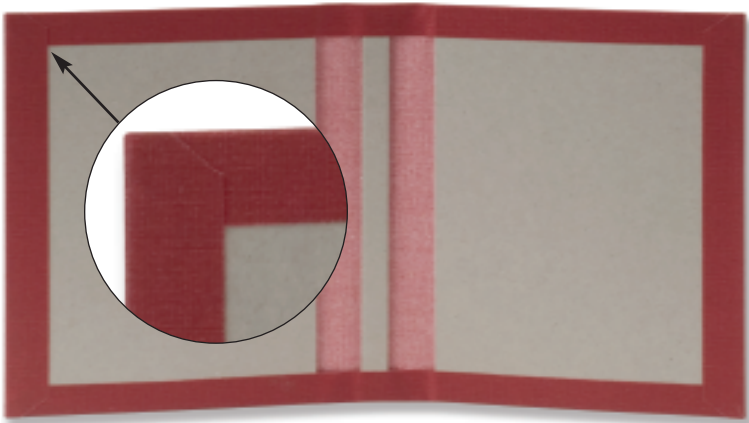
This is the only corner ODM will ever cut!

ODM Slicer™ is a simple, hand-operated machine designed to cut perfect corners on cover sheets (up to 1" stack height) prior to the casemaking process of producing the hard cover.

- No make-ready time is required
- Perfect symmetrical corner cut every time minimizes waste of cover material stock.
- Knife blade safety guard helps prevent injury

OPTIONAL TABLE STAND:

- Slicer™ tabletop is bolted into stand
- Sturdy, heavy-duty steel legs
- Bottom shelf for storing cover stock
- Dimensions: 36"W x 26"D x 34"H



Close up of cut corner made with ODM Slicer™. The Slicer™ produces a perfect cover for the casemaking process in creating the hard cover outer shell for hard cover bookbinding.

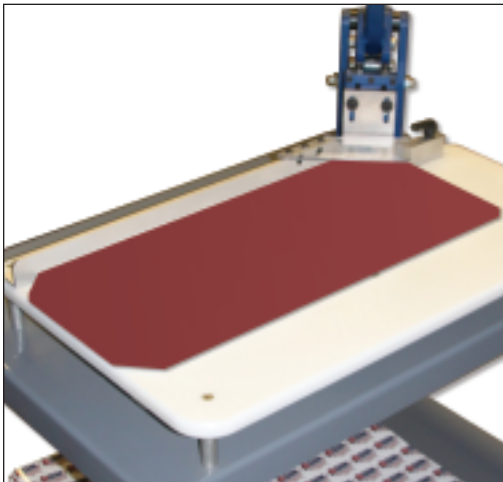
Visit ODM Casemaking System for producing outer shell of the book.

<http://www.odmmachinery.com/products/casemaking-system/>

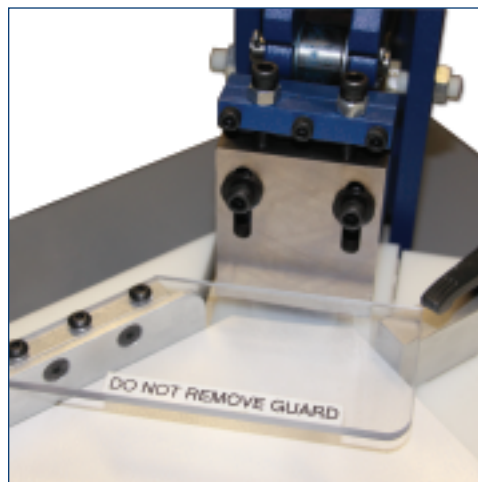


ODM Slicer™ shown with optional heavy-duty tabletop stand and storage shelf.

<http://www.odmmachinery.com/products/slicer/>



Trimmed Corner Cover Sheets



Knife Blade Safety Guard



Manually Operated

ODM Super Squasher™ Air Press Machine for Super-Sized Media

The ODM Super Squasher™ Air Press machine is designed for pressing, compacting and squashing super-sized media up to 19" x 24" with a 17" opening. Ideal for pressing book covers, photo album pages, menu covers, file folder products with an accordion type folder and hand assembly items requiring pressing.

Super Squasher™, with a 16" stroke, provides up to 3000 pounds of pressure. The unit is mounted on a heavy-duty steel tabletop. Safety system promotes safe operation with one-touch control and is designed for single operator use.

Power Required: 115 Volt, 60 cycle, 1 Amp, Air line

View new online video at:

<http://www.odmachinery.com/products/super-squasher/>



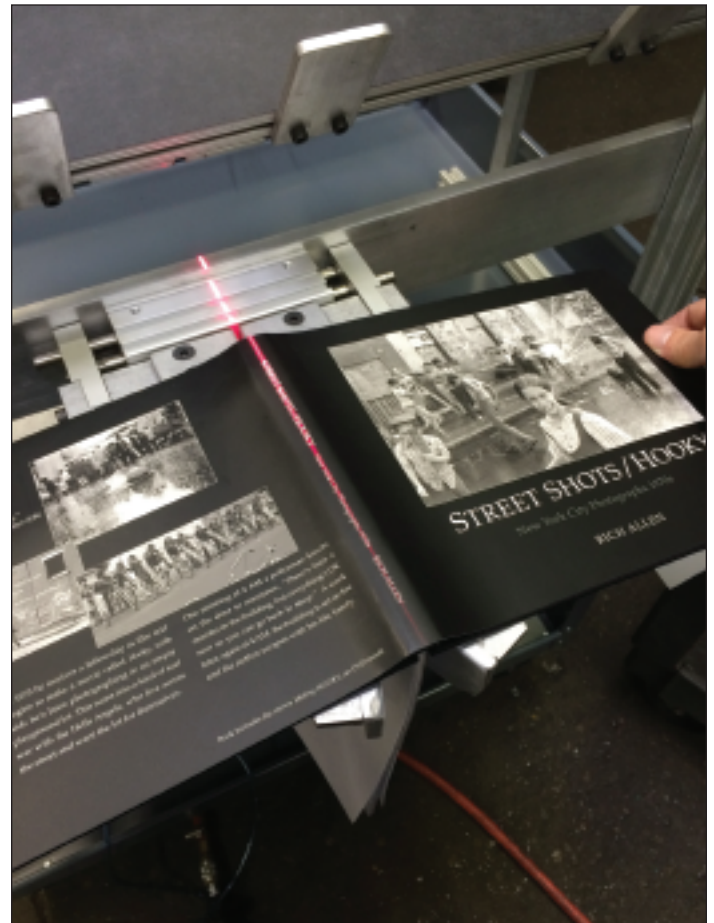
ODM Book Jacket Jig Aligns Book Covers with Laser Centering Line.

On Demand Machinery built the Book Jacket Jig for Lighting Source. The Book Jacket Jig allows for accurate placement of book jackets on books. It uses a red laser to line up the printed jacket on the spine of the book.

ODM Book Jacket Jig Increases Productivity!

Easy to operate... View Demo Movie at:

<http://www.odmachinery.com/media/>



Red laser centering line is used to line up the printed book jacket on the spine of the book.

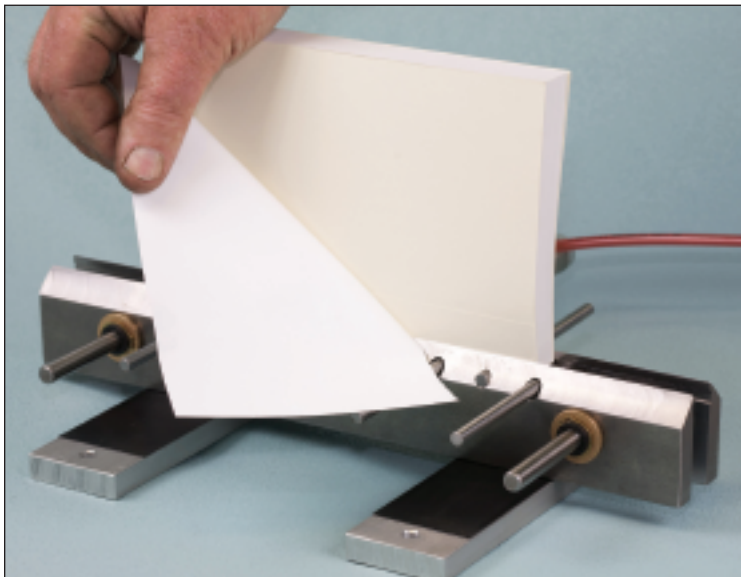
Lock Binding Layout

- Hot Melt Adhesive
- Soft cover (after front and rear cover removal)
- LBS Tabbed End sheet Reinforcement
- Perfect Binder Side Glue

ODM Lock Binding Process

- ✓ Add LBS tabbed end sheets to pages
- ✓ Perfect bind pages either with PUR or EVA
- ✓ Apply side glue while perfect binding
- ✓ Apply regular soft cover during perfect binding
- ✓ Apply regular soft cover during perfect binding
- ✓ The soft cover basis weight needs to be 2 to 3 times thicker than LBS end sheet reinforcement.
- ✓ Strip front and rear soft cover from book block, leaving 1/4" wrap around on front and rear of block.
ODM Stripper makes this process easy and precise.
It is important that the binding is not damaged during this process.
- ✓ Casing-In and Building-In normally, positioning hot melt over the soft cover wrap. (If you are using an ODM Super Sticker™ with hot melt).

ODM Stripper



Stripper is used to cleanly remove front and back cover, leaving a 1/4" wrap around.

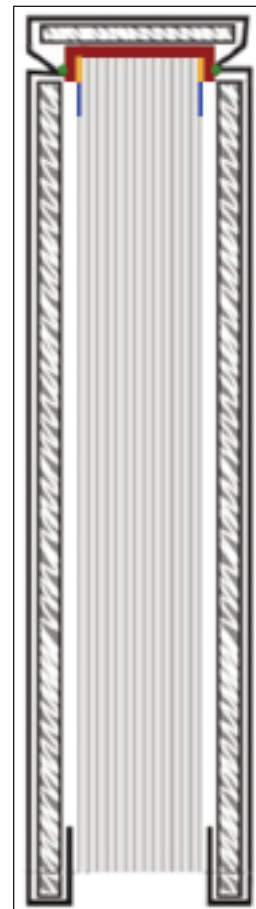


Figure A

Hinge Point of Book
(If soft cover wrap is strong enough!)

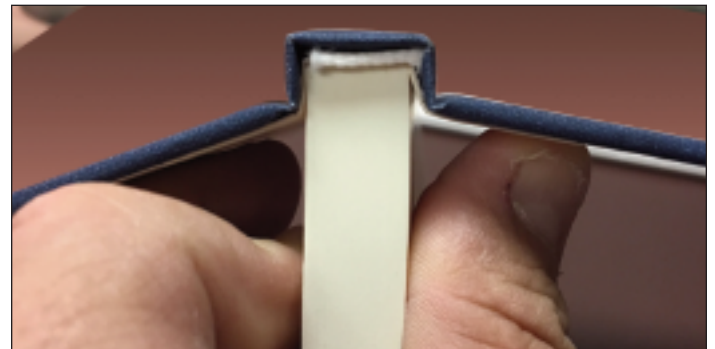
Key Points of Lock-binding

- Cover must hinge above the joint area to protect the binding. (Figure A)
- Soft cover MUST be stronger than the LBS reinforcement on the tabbed end sheets
- Soft cover front and rear must be removed cleanly, not damaging the book block

Problems & Solution Book Block Sags Out of Cover

- a. Soft cover wrap is not strong enough (forces hinge point towards the spine).
- b. Building-in point is too low (closer to the spine).
- c. Perfect binding side glue is not applied well.

Hinge Point Example



Lock Binding demo: <https://youtu.be/giDI0dcBaIq>

Lock Binding Book Block "How to Hardcover Bind on Small Perfect Binders" By Werner Rebsamen, Professor Emeritus RIT
http://www.odmachinery.com/wp-content/uploads/2014/06/lockbindingbookblock_wernerarticle.pdf

CUSTOMER TESTIMONIALS...

The ODM brand of bookbinding machinery enabled Wrap-Ups to enter into the 'short run' case binding market.

“ Wrap-Ups takes great pride in being the provider of necessary print finishing services to the trade since 1980. We possess a vast amount of knowledge in soft cover adhesive binding, including but not limited to PUR and/or Lay-Flat binding. With the continued evolution of digital printing, it seemed a natural fit for us to enter into the 'short run' case binding market. We feel there is a market to serve, and the ODM brand of machinery gives us the equipment to fit the need.

The training and customer service support we have received from ODM has been excellent. Thank you! ”

Jonathan Niezing, President
Wrap-Ups, Inc.
Fenton, Missouri

ODM bookbinding equipment installed at Wrap-Ups (left to right): Casemaking System™, Sticker™ XXL and Smasher™ XXL



"Ask me about our short run adhesive case binding capabilities!"



Wrap-Ups is more than just another bookbinding company, they are a professional, dedicated and close-knit team of people who enjoy what they do. Their dedication and commitment to excellence shows in everything they do.

We value our customers and their opinion, visit:
<http://www.odmmachinery.com/installations/>

FREE TECH SUPPORT | 908-351-6906

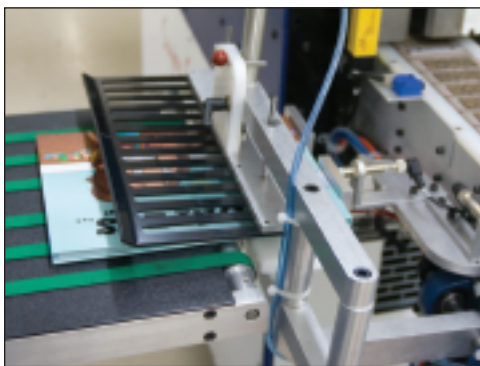
ODM INSTALLATIONS...

On Demand Machinery installs the ODM Super-Line... an automated Super Sticker™ and Super Smasher™ at Morris Publishing.

On Demand Machinery has installed their latest Super-Line, an automated casing-in and building-in machines at Morris Publishing located in Kearney, Nebraska. ODM auto-feed transfer station allows for a seamless assembly line for hard cover book production from the casing-in to the building-in process. Cased-in hard cover books come off the Super Sticker™ conveyor belt and are automatically transferred into the Super Smasher™ for building-in. Ideal for producing high volume 'library-quality' hard cover books on demand.

Morris Publishing specializes in short-run book printing and bindery services for self-published authors. Morris Publishing has printed millions of books for individuals, businesses, and small book publishers, including poetry, fiction, religious, how-to, and local histories, as well as books and manuals for companies and organizations. They even have a separate division that specializes in cookbook publishing.

View demo on Super-Line: <http://www.odmmachinery.com/products/transfer-station/>



Cased-in book comes off Super Sticker™ conveyor belt.



Hard cover book is lifted 90° into an upright position and loaded into Super Smasher™ via conveyor belt.



Electronic eyes align book, insuring a smooth transfer into Super Smasher™ for building-in process.

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FREE SAMPLE BOOK ON REQUEST

Bookbinding Made Simple with the ODM Casemaking System™

On Demand Machinery manufactures a complete line of bookbinding equipment that enables you to produce on-demand, case-bound, hard cover books in-house. There's no need to purchase expensive pre-made covers. It's fast and easy to produce your own 'library-quality' hard cover books. The ODM bookbinding system is easily 'scalable' to fit your production requirements. ODM's Casemaking System™, Super Sewer™, Sticker™ and Smasher™ enable you to produce 'library-quality' children's, yearbooks and photo books.

XXL Series will enable you to produce hard cover books from 4" x 4" wallet to 18" x 18" tabloid size, and up to 4" thick.

High volume users: ODM manufactures the Super Sticker™, an automated casing-in machine with **Book-Trac™** barcode technology and Super Smasher™, an automated building-in machine with auto-feed transfer station for book production.

Hard cover books produced on ODM machines are bound to last for future generations to enjoy.

Just contact ODM via our web site and we'll be happy to send you a free hard cover book.

<http://www.odmachinery.com/contact/>



ODM PRE-OWNED MACHINES...

USED AND REBUILT ODM EQUIPMENT FOR SALE.

With over 20 years of on-demand bindery experience, ODM can help determine which casemaking system best fits your production requirements, call 908-351-6909 for pricing and availability.

Leasing and financing made simple with ACG Equipment Finance.

<http://www.odmachinery.com/financing/>

ODM MODEL

PRICE

Casemaking System™ Standard Size Casemaking Line	Call for pricing
Sticker™ Casing-in	Call for pricing
Smasher™ Building-in	Call for pricing
Super Sewer™ Sewing-in	Call for pricing



Casemaking System™



Sticker™



Smasher™



Super Sewer™

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How Digital Hardcover Bookbinding Can Lead to New Business

by Denis Wilson, Editor of Book Business

Featured online in Book Business Insight October 2015



In this White Paper you'll learn first hand from Denis Wilson how bindery departments can add value to your finished product. It may require a bit of a mind-shift, given that bindery departments have typically been looked upon as cost centers, but digital hardcover binding can in fact become a profit center for commercial printers. An in-house digital hardcover bindery is an opportunity for printers to create value for their clients by helping them cut costs, meet consumer demands quicker, and produce higher-profit products, all of which can lead to new clients and more business with existing customers.

Weblink to download Book Business White Paper.

<http://www.odmachinery.com/in-the-news/>

Informative, easy-to-navigate site boasts *Bookbinding Made Simple!*

PDF Product Literature Downloads are available for ODM's Super Sewer™ (sewing-in), Casemaking System™, Sticker™ (casing-in machine), Smasher™ (building-in machine), XXL Series (tabloid-size, hard cover books up to 4" thick), Super Sticker™ (automated casing-in), Super Smasher™ (automated building-in), Transfer Station (auto-feed for high volume bookbinding), Book-Trac™ (barcode technology), Sidewinder™ (layflat panoramic photo books), Separator™ (die cut window), Slicer™ (corner cutting), Straightener™ (cover dewarping), Super Swatcher™ (sample making), Stenciler™ (pattern gluing), Squasher™ (air press), and Super Squasher™ (pressing super-sized media).

Watch Online Videos via YouTube ODM features a complete series of sewing-in, casemaking, casing-in and building-in demo videos.

Rebuilt and Used Equipment Listings Contact ODM for pricing and warranty information at 908-351-6906.

Leasing and Financing Made Simple! ODM has partnered with ACG Equipment Finance. Easy-to-use, online application approvals usually within 1-3 hours.

In the News... ODM equipment featured editorially in national and global print and online trade publications. Visit ODM at major trade shows and conferences.

Testimonials and Installations Blog We value our customers and their opinion. Read what they have to say about ODM machines and our service.

Like us on Facebook, follow us on Google+, Twitter and LinkedIn Keep informed on the latest bookbinding equipment and technology.

Sign up for our Quarterly eNewsletter It's easy just scroll down on our home page and subscribe.

<http://www.odmachinery.com/>



FREE TECH SUPPORT | 908-351-6906

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