CERTIFIED SERIES MACHINES NOW AVAILABLE

Sydney Stone takes pride in its high level of machine reconditioning and offers a standard reconditioned equipment warranty of 100 days parts and labour. Machines that qualify as one of our "Certified Series" pieces of equipment automatically include our 1 year, 5-Star Extended Maintenance agreement at no additional charge. The 5-Star EMA includes a comprehensive 1 year parts and labour warranty and two on-site preventative maintenance calls* to ensure your equipment is always working at its peak. At the end of the included one year 5 Star EMA, you will be offered to renew this agreement at an affordable annual or monthly rate to ensure your investment remains fully protected in the future.



Duplo DC 646 Slitter/Cutter/Creaser Was: \$37,500 NOW: \$34,500 2016 model; less than 75,000 sheets



Morgana Digifold Pro, Demo Model Was: \$27,500 NOW: \$26,495 2016; High speed combination creaser/folder



Challenge EH3C Hydraulic Drill Factory refurbished by the manufacturer



Was: \$8,995 **NOW: \$8,495**



Spiel Coilmaster Jr Was: \$16,995 NOW: \$16,495 2020; Fully automatic coil inserter and crimper



2016; <16 hours' use, includes stand & air knife



Bostitch M19 Stitcher

Was: \$7,995 NOW: \$7,495

Includes G20 Head; stitch up to 3/4"

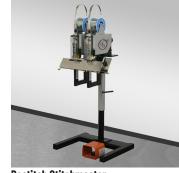
Morgana Autocreaser MK2 Was: \$5,495 **NOW: \$4,995** Crease up to 12.6" x 27.5"; up to 3,840sph



Was: \$5,995 **NOW: \$5,495** Programmable; includes optional scoring



Duplo DBM 120/120T Bookletmaker Was: \$10.995 NOW: \$10.495 Hand-feed w/face trimmer: low counts



Bostitch Stitchmaster Was: \$4,495 **NOW: \$3,895** Dual stitchers w/ floor stand stitch up to 1/4"



Triumph 4350 16.9" Paper Cutter Was: \$3,995 NOW: \$3,495 Power cut & clamp w/ digital backguage display



DSF 5000 High-Capacity Digital Bookletmaker System Configured w/ DSF 5000 set feeder w/optional cover feeder, SCC side slit/crease module, DBM 500 Bookletmaker w/optional spine flattener & 500T face trimmer. Please call to discuss configuration requirements and price.



Morgana Autocreaser 33 Was: \$6,995 NOW: \$6,495 Crease up to 12.6" x 27.5"; up to 5,500sph



Morgana Autocreaser Pro33 Was: \$11,495 **NOW: \$10,495** Crease up to 12.9" x 25.5"; up to 8,500sph



Morgana Autocreaser Pro 50 Was: \$12,995 **NOW: \$11,495** Crease up to 19.7" x 27"; up to 8,500sph



EBA 5560 21.5" Hydraulic Cutter

2016; includes 2 knives, tools & manual

Was: \$10,995 NOW: \$10,495

Polar 66 - 26" Programmable Hydraulic Cutter Was: \$14.995 **NOW: \$13.995**



Duplo DPB 500 EVA Perfect Binder

Fully automatic w/ cover feeder, inline scoring

Was: \$39,995 NOW: \$34,995

Challenge 265XG - 26.5" Hydraulic Cutter Was: \$11,495 NOW: \$10,995



EBA 5260 20.5" Programmable Cutter

Light beam safety; 2 knives, tools & manual

Was: \$8,995 NOW: \$8,495

2003 Polar/Baumcut - 26.4" Hydraulic Cutter Was: \$15,495 **NOW: \$14,750**



Flexa260103" Large Format Automatic Trimmer Was: \$3,495 NOW: \$2,995



Rhin-O-Tuff HD7700 w/Choice of New Die Was: \$3,250 **NOW: \$2,995**



Akiles Flexicloser Auto Wire Crimper Was: \$995 NOW: \$795



WBM 532 Tabletop Wire Crimper Was: \$295 NOW: \$250



MBM 207M Tabletop Friction Feed Folder Was: \$2,995 NOW: \$2,495

Digital Die Cutting

Digital die cutters are becoming more and more popular in the digital print market, as the ability to easily create custom die-cut products grows in demand from print customers. From custom packaging to eye-catching mailers, if you can dream it, you can do it with the new digital die-cutting technology.

Easy-to-use software makes setting up your files a breeze. Define your cuts, kiss-cuts, scores and perforations, load the job into the software program and create beautiful custom die-cut products!





Duplo DPC 600 Featuring smart technology for packaging and larger format applications, the DocuCutter DPC-600 Digital Die Cutter helps you take your business to the next level with its ability to produce corrugated boxes, pocket folders,

and foam board displays on demand.

The DPC-600 cuts, kiss cuts, scores and perforates a wide range of substrates without physical dies required. It's the perfect, userfriendly solution for creating anything from a one-off sample to a short run job. The DPC-600 comes with press cut, active, and drag knives as well as scoring wheels to process a variety of media and thicknesses. The oscillating knife is an available option. Up to 4 tools can be added at any time. The press cut tool is ideal for more precise cutting of substrates up to 3 mm. Cut intricate shapes on paper and PET plastics as well as kiss cut adhesive label stock up to 1.5 mm with the active knife or drag knife. Score fold lines on packaging and folded pieces using the scoring wheel. Use the oscillating knife to pulsate through thicker substrates such as corrugated, chip, and foam boards.

Duplo DPC-600 Key Specifications:

Media Size: 23" x 31" Media Depth: up to 6mm Speed: 47" / second Tool Slots: 4





Valiani Optima Series

The Optima series has been designed for the printing and packaging industry, with the aim to manage and

simplify complex die-cutting processes. It is available in different sizes, with a wide

range of tools and accessories. Characterized by extreme versatility, the Optima series can be used with a wide range of materials and cut up to $20\text{mm} \left(\frac{3}{4}\right)$ in thickness. It is a vacuum flatbed plotter for die cutting, and it is an ideal machine to combine with a digital printer to start producing in-house prototyping, or managing short/medium

Equipped with a wide range of accessories and powerful hardware, Optima has the most competitive price-performance ratio on the market. Chosen by prestigious brands, creative designers and technical studios, it has a unique quality and flexibility.

Valiani Optima Series Key Specifications:

Media Size: See Chart Media Depth: up to 20mm Speed: 33" / second Tool Slots: 2











Valiani Omnia

contour cut media. The operator can load material up to 60 cm x 80 cm in size. Omnia will

Omnia has been designed to automatically feed and feed media to the cutting arm using a

suction system that lifts media from the feeder (up to 500 sheets) and drags it onto the conveyor. Once in position, the camera will detect crop marks and execute the cut file for the pre-printed graphics, and the completed sheets drop into the catch tray.

The software can control multiple workflow options including cut files from various graphic design software, QR Code mode, and non-printed material. Omnia is perfect for die cutting cardstock projects including packaging, business card and kiss-cut. With its robust design, it can also process heavy material such as corrugated cardboard and chip board of thin plastic sheets.

Valiani Omnia Key Specifications:

Media Size: 23" x 31" Media Depth: up to 6mm Speed: 47" / second Tool Slots: 4





The Duplo DDC-810 Raised Spot UV Coater

Spot UV lets you produce premium packaging, business cards, marketing campaigns and more. An application with the textured, tactile effect of raised spot UV basically sells itself. Adding embellishments to your customer's print marketing helps tell their story, enhances their visual identity, and lets them stand out from the competition.

Print Embellishment Made Easy

Duplo's DDC-810 provides a user-friendly, design-driven solution that allows you to bring print embellishment services in-house. Utilizing the PC Controller software and hot folder technology on a PC station. you can produce value-added jobs quickly and efficiently.

Add spot coating, texturized, and tactile enhancements with incredible precision without the use of dies or screens. Simply apply our unique registration marks to both CMYK and spot layer files during prepress. As each sheet is fed, the CCD camera registration system will read the registration marks and automatically align the spot layer with the printed sheet. It will also compensate for any shrinkage, stretch, and skew to produce the most accurate sheetto-sheet registration in the market.

The DDC-810 utilizes Duplo's signature air suction belt feed system and a high capacity feed tray to keep production running without interruptions. Embellished sheets are instantly cured by the UV lamp

The DDC-810's footprint does not take a lot of space, allowing you to create high-margin jobs from your own print shop. Using digital technology and the output from your digital presses, you can drive profit through short-run and customized applications and see a rapid return on investment. Something as simple as a raised logo on a business card or product packaging delivers the message with style. The textures on the leather seats of a luxury car piece or the ice cold drops on a beer ad generate more engagement and higher response rates.



Spot UV Coating



Key Applications

Business Cards

Custom Packaging

Direct Mail

Book Covers

Greeting Cards

Magazine Covers

Labels & Adhesives

Invitations

Bookmarks

Posters

Brochures





Specifications

Min. Sheet Size: 8.27" x 11" Max. Sheet Size: 14.33" x 29.13" Feeder Capacity: 5.9" Paper Weight: 157-450 gsm Speed: 21-35 sheets/minute



Scan to watch the video!





for immediate handling and finishing

In today's competitive marketing environment, spot UV print embellishment amplifies the perceptions of value and prestige, and brands are willing to pay premiums for them.

Perfect Binding

Perfect Bound books are visually appealing and cost much less to produce than hardcover books, especially for shorter runs. Perfect Binding is ideal for projects that require the finished product to lay flat for easy stacking and storing, or that require a name, title or other information to be printed along the spine (which isn't possible with saddle-stitched or coil/comb/wire-bound books).

So how do you decide if Perfect Binding is the right choice for your shop, and what type of equipment should you invest in? There are three main factors you need to consider: the type of stock you're binding, the turnaround time for finished jobs, and the capital investment required.

There are two varieties of Perfect Binding - Ethylene Vinyl Acetate (commonly known as EVA) and Polyurethane Reactive (commonly known as PUR). EVA has traditionally been the preferred method of perfect binding, but PUR, in recent years, has become the leading option in the print industry. But what is the difference? How do you determine the right choice for your business? To help with that decision, it is best to understand what qualities each type of glue brings to the table.

EVA is a 100% solid, transparent, flexible polymer adhesive. It is activated and able to be reactivated by heat, making it ideal for producing short runs of books, as there is minimal glue waste due to the ability to reheat the glue. Because of this flexibility, EVA meets a wide range of bonding applications and is ideal for working with offset paper stocks and jobs requiring quick turnarounds.

PUR is the strongest, most flexible binding adhesive available and offers some additional advantages over other binding adhesives. When inks, coatings or digital print toners are present in the spine

Perfect Binding with EVA

- Smaller initial investment in equipment
- Can be reheated many times after initial use
- Minimal waste of glue
- Glue sets almost instantly after application



morgana

- Ideal for immediate handling after binding
- Bond can weaken over time/with use
- Can be sensitive to heat and cold
- Recommended for most offset papers

Perfect Binding with PUR

- Greater initial investment in equipment
- Once heated/exposed to air, cannot be reused (curing process cannot be stopped/reversed)
- Longer cure time
- Further finishing must wait for glue to completely cure
- Longer-lasting bond
- Not sensitive to heat and cold
- Recommended for coated stocks

area, the can compromise the strength of typical hotmelt perfect binding, but PUR offers significantly increased binding strength. Once the adhesive has set, page pull tests are often up to 50% stronger than other hotmelt adhesives. These factors make PUR ideal for working with coated stocks, though the longer cure time means a slower turnaround time for finished products.



Lamination •

SYDNEY STONE IS YOUR ONE-STOP LAMINATION SHOP

PET Film vs OPP Film

It's all about the application

PET Film

Polyester (PET) is a popular laminate choice with exceptional properties that makes it ideal for most applications. Premium film features excellent scuff and scratch resistance, durability, and folding characteristics. It also has high tensile, tear, and



OPP

impact strength that is retained even after lamination. These films do not contain plasticizers or become brittle with age. PET doesn't break easily, which is why it is considered a highly stable, highly durable laminate with a tough & rigid surface. Given it's strong nature, it doesn't burst easily like a burstable film- so to finish the laminate edges, you would need to cut it using a cutter. Consider Polyester for projects requiring toughness, durability, thickness and rigidity.

OPP Film

Polypropylene (OPP) laminaton can be used as a single side lamination due to its lay flat properties when used in conjunction with a laminators decurl bar. It can also be used in double sided applications. These films are thin and foldable, and OPP Gloss has dry erase (write-on, wipe-off) properties. The flexible

usage, lower cost than PET and variety of textures and finishes make OPP laminating films ideal for applications including business cards, postcards, book covers, product packaging and much more.



Scan to learn about laminating best practices, cost comparisons, troubleshooting, tips and more!



Want to learn more?

Call Dylan!

Dylan is our resident supplies expert and can answer all of your questions about laminate, instafoil, and anything else you need to know!

Dylan is also here to help you order your custom lengths and widths in the laminate of your choosing, so if you have a

particular job and need a tailored solution, contact Dylan today. He's ready to assist you in all of your print finishing supply needs.

905-673-9641 | dylanw@printfinishing.com

CHOOSE YOUR TEXTURE

GLOSS

Gloss lamination produces a shiny, glass-like appearance that enhances the color and vibrancy of the ink on a page. It is commonly used for business applications such as marketing and promotional pieces. It also works well as a covering



for bound information in the form of books, reports and training materials. **Available with digital and regular adhesive.**

MATTE

Matte lamination produces an elegant, sophisticated finish with a softer, more natural look. Matte lamination has a smooth texture that makes it pleasant to handle, and makes reading text on a page much easier than a gloss laminate. It also



softens the contrast of darker colors so that they don't stand out quite as much. **Available with digital and regular adhesive.**

SOFT TOUCH

The original Derprosa SoftTouch has a velvety peach-skin-like texture and conveys luxury. With a high dyne level this film can be used for additional finishing processes such as: Spot UV, instaFoil, overprinting and gluing.



It has excellent contact clarity and enhances the appearance of the original printed colours. **Available with digital and regular adhesive.**

SCUFF-FREE MATTE

Unlike a traditional matte film, this film provides excellent resistance to scuff marks which could develop during production, transportation and handling of the laminated product, making it especially valuable for applications like menus



and premium packaging applications. Available with digital and regular adhesive.

CHOOSE YOUR ROLL WIDTH

PET Films typically come in standard widths such as 12", 18", and $\,$ 25".

OPP typically comes in undersized widths of 11.75", 12.75", 13.75", 17.75", and 18.75", so projects are immediately ready for additional finishing, no extra trimming required.

Custom widths are available!

CHOOSE YOUR ROLL LENGTH

Standard film lengths range anywhere from 250' up to 3000' of film.

Custom lengths are available!

More Than Just Laminate -

5

Your source for the best products at the best prices.

Sydney Stone always has your most-needed supplies in stock at both our Mississauga, ON and Vancouver, BC warehouses. With same-day pick-up on many items and free shipping on online orders over \$200, we have everything you need to keep your print shop stocked and running smoothly.

Scan here to subscribe to our email newsletter and receive valuable coupons on supplies every month!























Sheri MadiganParts & Supplies



Sheri started with Sydney Stone 31 years ago, at the dawn of the worldwide-web, when then-owner David

Marsh needed someone to work parttime doing data-entry of customer information into a database. After some time she went full-time as a receptionist/service coordinator, and eventually started working on the orderdesk where she remains today. She loves being able to quickly help customers and colleagues, and enjoys all the laughs we have at the office. Sheri spends her spare time working on her health and fitness with weight training, and spending time with her family. She was originally born in England, and loves travelling anywhere warm with white sandy beaches - she loves the heat!

Favourite Colour **Pink**

Favourite TV Show

Say Yes to the Dress

Favourite Movie **Dirty Dancing**

Favourite Artist **Adele**

Favourite Animal

Favourite Food

A Big Juicy Burger!

Favourite Equipment
Any equipment that
does Coil Binding it's so easy to use!

Favourite Quote
Don't take life too
seriously, nobody
gets out alive
anyway

SAVE 15%
ON MULTILOFT

with coupon code

MULTILOFT15Q3

Valid for phone and online orders until October 15th, 2021. Some exceptiosn may apply.



6338 Viscount Rd | Mississauga, ON | L4V 1H3 CANADA T 905 673 9641 | F 905 673 9758 | TF 800 668 6055

SYDNEY STONE WEST
1656 SE MARINE DR | VANCOUVER, BC | V5P 2R6 CANADA
T | 604 875 6700 | F 604 875 6722 | TF 866 811 6828
sales@printfinishing.com

YOUR #1 SOURCE FOR DIGITAL PRINT FINISHING

Q3 | 2021 SYDNEYSTONE PRINTFINISHING.COM TECHREPORT

YOUR GUIDE TO THE LATEST ADVANCES IN PRINT FINISHING TECHNOLOGY

IN THIS ISSUE

BINDING How to choose the right option for your print shop PLUS

→ RAISED SPOT UV WITH THE DUPLO DDC-810

◆ THE LATEST IN DIGITAL DIE-CUTTING

→ ALL ABOUT LAMINATE