

YOUR #1 SOURCE FOR DIGITAL PRINT FINISHING



TECH REPORT

YOUR GUIDE TO THE LATEST ADVANCES FROM VALIANI

IN THIS ISSUE



THE VALIANI OPTIMA 80 & 100

Save time and increase profitability

OMNIA 80/100



THE ULTIMATE AUTO FEED DIE CUTTING SYSTEM

The Valiani Omnia Digital Die Cutter combines the strength and integrity of all Valiani digital machines with the automation of a cutting system capable to process long and repetitive jobs without an operator. The Omnia has been designed to **automatically feed** and contour cut media and guarantee a high level of autonomy and flexibility on a vast array of materials including paper, plastic board, and corrugated board to meet the growing demand of personalized die-cutting processes, exclusive packaging and unique labels without the added cost of dies and make-readies.

The Omnia uses a suction system to lift media from the high-capacity feeder and load it onto the conveyor. Once in position, the camera will detect crop mark and execute the cut file for the pre-printed graphics. The completed sheets drop into the oversized catch tray. The software can control multiple workflow options including cut files from various graphic design software, **QR Code mode**, and non-printed material.



INCREASE PRODUCTION CAPACITY

The oversized non-stop feeder automatically loads the media into the cutting machine, with the automated crop mark detection allowing for a completely hands-free cutting process.



NO OPERATOR IS NEEDED

A status indicator notifies the operator when the feeder has dropped to the minimum quantity so it can be reloaded, and then the Omnia runs all day without any user intervention required.



COST-EFFECTIVE WITH TOP-LEVEL AUTOMATION

The Omnia eliminates the need for costly die-plates and increases capacity for in-house production. Average speed is 45 seconds per sheet when cutting A3+ sheets with a medium complexity package design.

Repeatable, reliable results.

OSCILLATING TOOL

MAX. CUTTING DEPTH

1/2"



MEDIA SIZE

80

up to
23.6" x 31.5"

100

up to
29.5" x 41.3"

DISTINGUISHING FEATURES

- ✓ Signal tower light
- ✓ Replaceable conveyor
- ✓ Conveyor with guide to prevent objects from deviating from path
- ✓ Support for laptop
- ✓ Oversized catch tray
- ✓ Oversized feeder
- ✓ Nonstop sheet media loading
- ✓ Safety mats*
*Optional

OMNIA CAN BE EQUIPPED WITH THE FOLLOWING TOOLHOLDERS

Multifunctional
Tool Holder



Versa-Tool
Holder



Fixed
Tool Holder



Scan to watch
the video!



Feeder
can stack up to
600 Sheets
of 300 gsm
cardstock

MAIN APPLICATIONS

- Packaging
- Labels (Kiss cut)
- Business cards
- Leaflets
- POS Displays
- Post-press digital finishing
- and many more!

MATERIALS

- Folding and Corrugated cardboards
- Cardstock
- Coated paper
- Adhesives / Vinyl
- PVC / FOREX and Foam
- and many more!

Reconditioned Equipment



CERTIFIED SERIES



Morgana Docufold Pro
\$10,995 **\$9,995**
Automated high-speed air feed folder w/perf



Demo Model Morgana Autocreater Pro 33
\$17,995 **\$16,495**
Crease 12.6"x27.5" up to 400gsm; 8500sph



Challenge EH-3C Drill
\$7,495 **\$6,995**
2.5" drill capacity; 4.5" backgauge depth



Count EZ Creaser
\$8,995 **\$7,495**
Friction feed creasing; sheets up to 18" x 20"



Morgana Major Folder
\$7,995 **\$7,495**
18 x 25 high-speed air feed folder w/ perfin



Duplo DC-616 Pro Slitter/Cutter/Creater with PC and PC Arm \$14,995 **\$13,995**
Fully automated finisher can process up to 6 slits, 25 cuts, and 20 creases in a single pass.
Includes PC with software



EBA 550EP Hydraulic Paper Cutter
\$7,995 **\$6,995**
Fully programmable; adjustable hydraulic pressure



Beseler T-18-8 Shrinkwrapping System
\$8,995 **NOW ON SALE \$6,495**
18" wide, 8" tall and 36" long tunnel chamber w/ adjustable air damper and auto cool down.



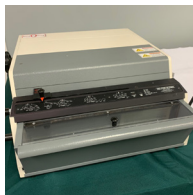
G-Whiz VividCoater UV Coater
\$7,995 **\$7,495**
Up to 2700 sph; stocks up to 450gsm, 27.5"w



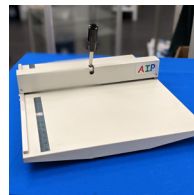
Baum K3 Hydraulic Paper Drill
\$3,495 **\$2,995**
3 x Adjustable drilling heads - includes extra drill bits



JF Drill
\$1,995 **\$1,695**
Floor pedal operated with 2" drilling capacity



RoT HD 7700 Punch
\$2,695 **\$1,995**
Punch up to 55 sheets; Includes cerlox die



AIP Manual Creaser
\$350 **\$275**
Tabletop creaser for sheets up to 17" wide



Rhin-O-Tuff HD 6500
\$2,995 **\$2,495**
Comes with a NEW 4:1 coil die



Micron Grommet Press
\$250 **\$195**
Manual tabletop grommet press



Horizon PFP 330 Folder
\$5,995 **\$4,995**
Quiet & reliable; easy to use interface



Duplo DC-445 Creaser
\$7,995 **\$7,495**
High-speed creasing; includes perf module



Dies for Akiles Flexipunch
\$250 **\$150**
Assorted dies available

RECONDITIONED EQUIPMENT INCLUDES 100-DAY PARTS & LABOUR WARRANTY | CONTACT US TODAY! 1-800-668-6055 OR SALES@PRINTFINISHING.COM