

YOUR #1 SOURCE FOR DIGITAL PRINT FINISHING



# TECH REPORT

YOUR GUIDE TO THE LATEST ADVANCES FROM VALIANI

## IN THIS ISSUE



# Integra

Milling,  
cutting  
and  
creasing  
in a  
single  
solution



# Integra

## ALL-IN-ONE MILLING, CUTTING AND CREASING

The Integra Digital Die Cutter is a cutting system designed to process materials of greater consistency and thickness typical of the world of signage and packaging industry. Equipped with a 48.5" x 96" cutting bed, a 1kW router and a wide range of cutting tools, Integra guarantees high versatility and quality standards in managing the processing of the most common rigid supports used in the graphics industry. Milling, engraving, cutting and creasing in a precise way is now possible with Valiani Integra, characterized by its robust shape, high precision and resistance.

Integra is the answer to cut, kiss-cut, creasing and routing demands as it is able to guarantee an optimal throughput without resorting to a cutting die. This allows it to manage a wide variety of supports and applications as well as a large number of materials, even pre-printed substrates. The machine may be equipped with a high-resolution camera that automatically detects the position of the registration marks for quick and precise contour cuts. Media optimal fixing is given by a dynamically concentrated zone-adjustable vacuum table and pneumatic clamping system. An optional powerful aspirator is highly recommended to remove the residues left by the router and to give shape to a precise product on all sides.



### GAIN IN AUTOMATION AND PRODUCTIVITY

The two interchangeable cutting heads benefit of the new automatic adjustment system of the cutting depth. As a result, Integra turns out to be fast in meeting effectively customers' requests and extreme precision in processing materials up to 20 mm thick. The higher productivity is also given by the use of a powerful vacuum cleaner (optional) necessary to eliminate the processing residues left by the router, as the user does not have to take time to carry out manual cleaning operations.



### SIGN, PRINT, PACKAGING AND MUCH MORE

Integra represents the ideal answer to cutting, kiss-cut, creasing and milling needs since it is highly profitable and able to guarantee cutting without a die. This allows it to manage a wide variety of supports and applications as well as many materials, even pre-printed substrates by use of Opticrop software and the high-resolution camera. Media optimal fixing is guaranteed by a zone-adjustable vacuum table and pneumatic clamping system.



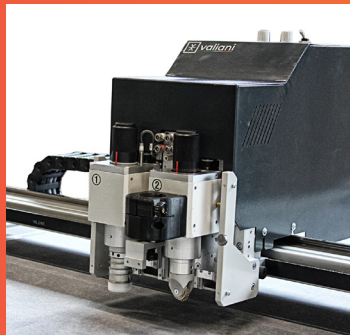
### ROUTING TOOL

The optional 1 kW router can handle the processing of the most common rigid supports used in the graphic and sign industry including rigid PVC foam, panels coated in aluminum and acrylic, dibond, forex more than 1 cm thick, plexiglass and every other application for the packaging market (POS displays, totem, advertising banner, labels, boxes).



The Integra can be equipped with a 1kW router to cut the most rigid materials including PVC, acrylic, dibond, forex and plexiglass.

DOUBLE  
INTERCHANGEABLE  
**HEAD**  
With the addition of a  
1 kW Router



## MAIN APPLICATIONS

- Business signage
- Custom engraving plates
- 3D elements
- Gadgets & showcase objects
- Point of sale displays
- Advertising banners
- Die-cutting of digital and offset prints
- Packaging

## MATERIALS

- Plexiglass
- Aluminum composite/dibond
- Acrylic
- Plastic materials
- Foamboard
- Laminates
- Folding and Corrugated cardboards

### 4 BED SIZES AVAILABLE

160		48.5" x 64"	250		48.5" x 96"
200		64" x 81"	300		64" x 121"

### AUTOMATIC TOOL LENGTH SENSOR



The automatic tool length sensor speeds up your tool changes by automatically determining the optimal tool depth, increasing your productivity.

### INTEGRA CAN BE EQUIPPED WITH THE FOLLOWING TOOLHOLDERS

Multifunctional  
Tool Holder



Versa-Tool  
Holder



Fixed  
Tool Holder



Scan to  
watch  
the video!



THE ALL-IN-ONE MACHINE

# Reconditioned Equipment



CERTIFIED SERIES



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



**Duplo DB-290 Perfect Binder**  
\$10,995 **\$9,995 (stand not included)**  
Books up to 1.6", 360 cycles/hr; side gluing



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



**EBA 5560LT 21" Hydraulic Paper Cutter**  
\$14,995 **\$13,995**  
4200 PSI; under 70k cuts; incl tools, manual + 2 blades



**Morgana Digicreaser**  
\$5,495 **\$4,995**  
Crease up to 400gsm; up to 4,000sph; incl. perf



**Xante EnPress Complete Production System**  
\$18,995 **\$15,995**  
Like-new Xante EnPress with exceptionally low counts; 4800DPI, up to 4,000 #10 envelopes/hour



**EBA 480EP 18.7" Paper Cutter**  
\$3,495 **\$2,995**  
Manual clamp; programmable backgauge



**Scott Tab Cutter - LIKE-NEW CONDITION**  
\$8,995 **\$7,995**  
Cut 2,000-5,000 tabs/hour; process sheets from 6-25pts thick - even laminated! Tabs from 1/2" to 6"



**2009 Challenge 230 23" Hydraulic Paper Cutter**  
\$17,495 **\$16,500**  
~250k cuts; incl tools, manual + 2 blades



**EBA 6660 25.5" Paper Cutter**  
\$9,995 **\$8,995**  
3" pile height; incl tools, manual + 2 blades



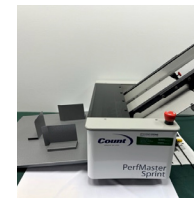
**JF Drill**  
\$1,995 **\$1,695**  
Floor pedal operated with 2" drilling capacity



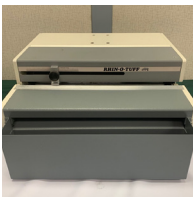
**G-Whiz UV Coater**  
\$7,995 **\$6,495**  
Up to 2700sph; stocks up to 450gsm, sheets up to 27.5" wide



**Uchida 208J Folder**  
\$1,995 **\$1,695**  
Friction feed sheets 3.5"x5" to 11"x17"; 12-80lb satin or uncoated



**Count Perfmaster Sprint**  
\$5,495 **\$4,995**  
Friction feed perf/score; up to 12k letter sph



**HD 7000 Punch**  
\$3,995 **\$2,995**  
Includes your choice of a new die



**Challenge EH-3A drill**  
\$2,500 **\$1,995**  
3-head drill w/ 2.5" pile height;



**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