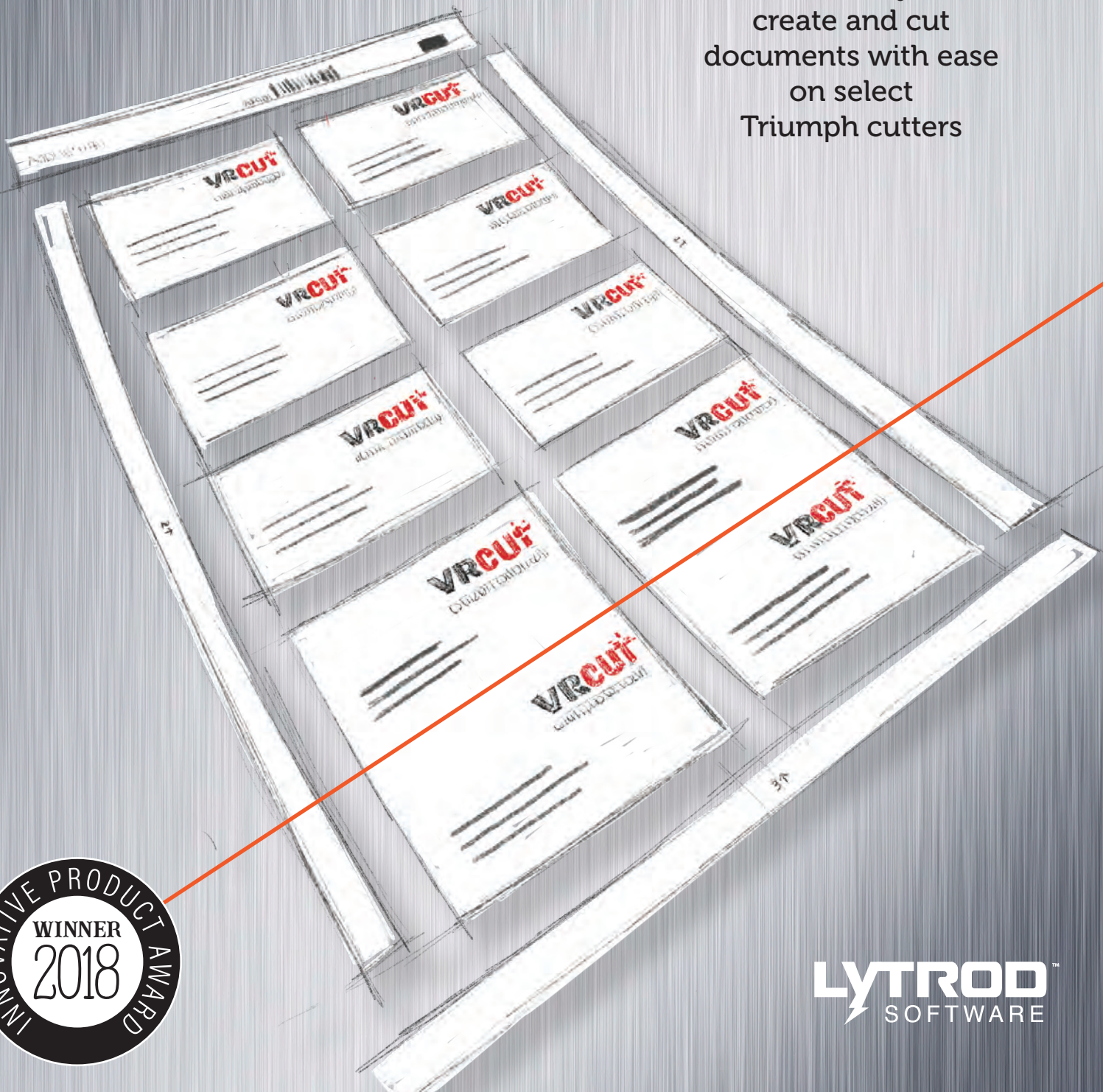


# VRcut™

CUT WITH CONFIDENCE



A revolutionary tool to  
create and cut  
documents with ease  
on select  
Triumph cutters



**LYTROD™**  
SOFTWARE



VRCut is a groundbreaking PC software solution designed to automate the cutting workflow by promoting an efficient and error-free cutting process from start to finish. VRCut intelligently bridges the gap between pre-press and the finishing process, allowing operators of any experience level the ability to cut with confidence on select Triumph cutters.

# TWO MODULES, ONE INTEGRATED WORKFLOW

The VRCut Impose module is a standalone PC imposition software that transforms your artwork into PDFs laid out specifically for optimized cutting on the VRCut enabled Triumph cutter. The software places a template barcode and innovative visual markers that enable an automated cutting process. Consolidate your workflows by taking advantage of the software's data merge feature.

**VR*CUT***  
Cut with Confidence

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[illegible]

The VRCut PC Controller module connects directly to your Triumph cutter for automatic back gauge movement and provides a step-by-step visual interface. The operator simply scans the document barcode to load the corresponding template and artwork to start the job. The software gives the operator visual indication of paper orientation, paper rotation between cuts, when to discard scraps, and how to process cut sheets. This first of its kind software simplifies the task of cutting, which allows operators with all levels of experience to **cut with confidence!**



The screenshot displays the VRCut Controller software interface. At the top, the title bar reads "VRCut Controller - 340\_ARCH-B\_Triumph\_VRCutCard\_for\_Brochure.pdf - Arch-B".

**Top Bar:** On the left, there is a red circle around the number "5", an upward arrow, and a green circle with the word "CUT". In the center, a large black box contains the text "Rotate: 90° CW" in white, with a red circle around it and a red curved arrow pointing clockwise. On the right, there is a close button (X) and a window icon.

**Main View:** The central area shows a grayscale image of a card being cut. The card has the word "VRcut" printed vertically multiple times. A red circle highlights one of the "VRcut" text elements. A red dashed line indicates the cut path.

**Instructions Table:** On the right side, there is a table titled "Step Back Gauge Rotation Instructions". The table has four columns: "Step", "Back Gauge", "Rotation", and "Instructions". The row for Step 5 is highlighted in orange.

Step	Back Gauge	Rotation	Instructions
1	11.551"	0	Jog to square stack; 18" edge feed
2	17.5"	90 CW	1 scrap(s) to trash
3	11.043"	90 CW	1 scrap(s) to trash
4	7.543"	0	1 scrap(s) to trash
5	7.272"	90 CW	Stack(s) to workbench
6	3.772"	0	1 scrap(s) to trash
7	3.5"	0	Stack(s) to workbench
8	16"	90 CW	1 scrap(s) to trash, Stack(s) from workbench
9	14"	0	3 scrap(s) to trash
10	12"	0	Finished cards to palette
11	10"	0	Finished cards to palette
12	8"	0	Finished cards to palette
13	6"	0	Finished cards to palette

Below the table are three buttons: "Stop", "Forward", and "Backward". To the right of these buttons is a "Change Step" button.

**Bottom Bar:** At the bottom, there is a status bar. On the left, there is a red circle around the number "5". In the center, there is a text field labeled "Open Job:" containing the text "340\_ARCH-B BUSINESS CARD 2x3.5S". On the right, there is a copyright notice: "©2018 Lytrod Software, Inc. All rights reserved." and two buttons: "Connect" and "Options...".

Operator is notified at each step when to discard paper scraps, save cut segments for additional cutting and set aside finished product for shipment.





# HOW IT WORKS:

The operator selects the current job from a drop-down list or scans the document barcode that has been placed on the PDF by VRCut Impose.

The cut sequence instructions display on the right side of the screen with the current step highlighted. Visual cues found on the top left side of the screen assist the operator in error-free cutting. A graphic representation of the job is shown in the center of the screen, displaying the current paper orientation in relation to the cutter's back gauge and LED cut line.

Once the operator performs a cut, the software automatically advances to the next step and moves the cutter back gauge. The software then visually and/or audibly prompts the operator to discard the scrap paper, to rotate the job for the next cut, and/or to place portions on the workbench or palette.

Operators have the option to retrace the cutting steps at any time. VRCut will keep the cutter back gauge in sync with the operator cutting instructions.

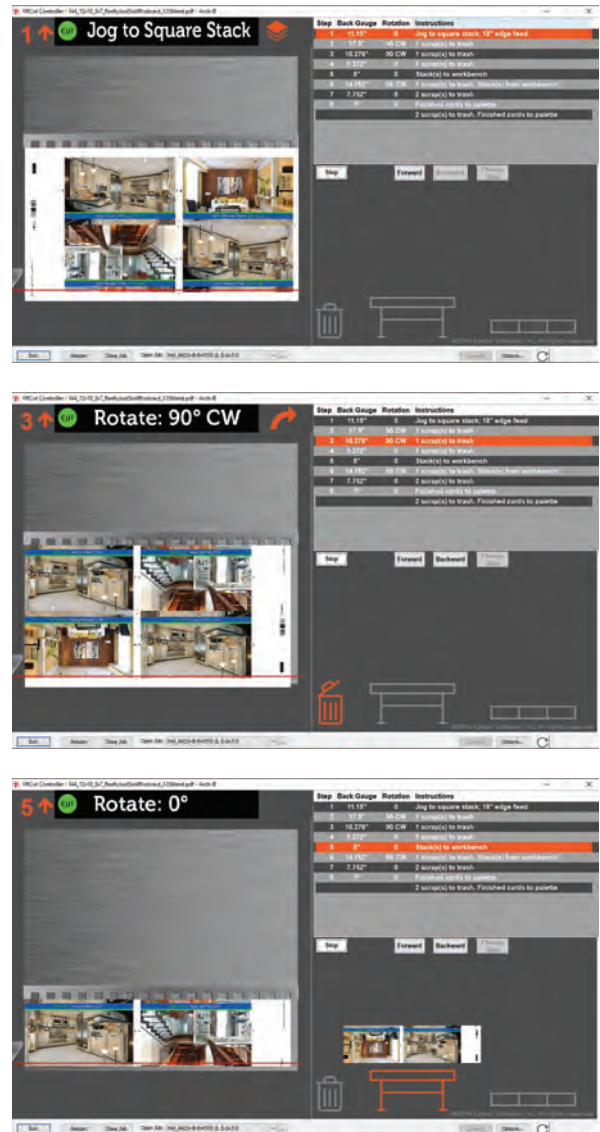
**Bundled with select Triumph cutters**



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**www.lytrod.com**

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## VRCut Controller Screens



## Annual Licensing

1st year bundled with select Triumph cutters

## Internet Access

Activation, licensing & updates require internet access

## Hardware:

Operating System: Windows 7, Windows 10  
 Minimum Screen Resolution: 1440x900  
 Cutter Connectivity: USB Port 2.0 or higher  
 Optional: Barcode reader

# VR*Cut*<sup>™</sup> Ready **TRIUMPH**

VR*Cut* software is bundled with these world renowned Triumph Cutters; known for their safety, power, precision, and ease of operation.



## Triumph 5260

Automatic clamp and IR safety light beam on front table.

Cutting width, inches	20-3/8
Cutting height, inches	3
Narrow cut, inches	1-3/8
Length behind blade, inches	20-3/8
Electrical	120V 20amp

5260



## Triumph 5560/5560 LT

Hydraulic blade, clamp drive, and IR safety light beam on front table. 5560 LT equipped with front and rear air tables (available by special order).

Cutting width, inches	21-5/8
Cutting height, inches	3-3/4
Narrow cut, inches	(3-5/8 false clamp) 1-1/4 (2-3/8 with false clamp)
Length behind blade, inches	22-7/16
Electrical	120V 20amp

5560



## Triumph 6660

Automatic clamp and IR safety light beam on front table.

Cutting width, inches	25-1/2
Cutting height, inches	3
Narrow cut, inches	1
Length behind blade, inches	24
Electrical	120V 20amp

6660



## Triumph 7260

Hydraulic clamp, 7" touch pad control module, and IR safety light beam on front table.

Cutting width, inches	28
Cutting height, inches	3
Narrow cut, inches	3/4 (3-1/2 with false clamp)
Length behind blade, inches	28
Electrical	220V, 3 phase, 20amp

7260

**LYTROD**<sup>™</sup>  
SOFTWARE

[www.lytrod.com](http://www.lytrod.com)

**MBM**  
CORPORATION

[www.mbmcorp.com](http://www.mbmcorp.com)

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VR*Cut* details

## Annual Licensing

1st year bundled with select Triumph cutters

## Internet Access

Activation, licensing & updates require internet access

## Hardware:

Operating System: Windows 7, 8, and 10  
Minimum Screen Resolution: 1440x900  
Cutter Connectivity: USB Port 2.0 or higher  
Optional: Barcode reader