Tools available
Nexus Edge can be equipped with all heads compatible with the following tool holders:

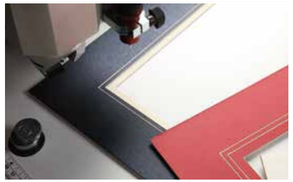
- **i-Series Tool Holder**
- **Fixed Tool Holder**

ITH **FTH**

ONLY WITH US

5 YEAR* WARRANTY

We are the only ones to offer these conditions!
Get peace of mind with a 5-year Valiani Limited Manufacturers' Warranty
* Ask your local dealer for warranty details.



Technical Data

Models	120	150
Width	1800 mm (71")	2080 mm(82")
Height	1640 mm (64.5")	1695 mm (66,7")
Depth	1355 mm (53")	1555 mm (61")
Weight	210 Kg (462 lbs)	248 Kg (547 lbs)
Cutting size	820x1230 mm (32"x 48")	1020x1530 mm (40"x60")
Max Speed	500mm (20") / Sec	
Acceleration	0,5m/s2	
Power Requirements	Single Phase 100/240V – 50/60 Hz – 6A	
Power	0,65 KVA	
Air requirements	6 Bar/90 PSI – 2,50 CFM	
Tools Available	40°, 45°, 90°, Embossing,Creasing Tool, Pen Drawing Tool and 90° Trimming Tool	
Tool Change	Manual	
Connectivity	USB 2.0/Bluetooth	
File Format	SVG, .PLT, .DXF, .CF2, .HPGL, .XML, .PDF,	
Cutting Capacity	5 mm (3/16")	
Data Buffer	External PC	
Supported OS	Win 7, 10, 11	
Tool Holder	1 + 1F (Pen) + 1F (90° Trim)	
Fixed Tool	Pen Drawing Tool and 90° Trimming Tool (optional)	

Multi-position Stand

		Angled		Flat		Vertical	
Sizes	Mod.	120	150	120	150	120	150
	W.	1780 mm (70")	2080 mm (81.8")	1780 mm (70")	2080 mm (81.8")	1780 mm (70")	2080 mm (81.8")
	D.	1360 mm (53.5")	1460 mm (57,4")	1394 mm (54.8")	1594 mm (62,7")	850 mm (33.4")	908 mm (35,7")
	H.	1540 mm (60,6")	1790 mm (70.4")	1100 mm (43,3")	1100 mm (43,3")	1850 mm (72,8")	2050 mm (80,7")

"The information contained in the catalogs or any advertising printed materials, such as the technical characteristics of the products or the components, dimensions, assembly diagrams, colours, etc., are merely indicative, due to the technical specifications and the technological evolution of the company products. Important data may be provided from time to time and upon explicit request. In order to improve the quality of the product, Valiani S.r.l. reserves the right to modify the same without any notice and even after acceptance of the order. The company reserves the right to make partial or total changes to the products without any notice, declining all responsibility for any inaccurate data."

ENG

NEXUS EDGE

valiani
your perfect cut

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valiani
your perfect cut

NEXUS EDGE SERIES

VERSATILE, EFFICIENT, INNOVATIVE

The Nexus Edge is a premium CMC computerised mat cutter, which has been designed and built with quality in mind. It offers superior craftmanship, attention to details and a better overall performance. Thanks to the sturdy frame structure and the possibility of customisation through a wide range of tools, Nexus Edge is a machine that can be used to meet different production standards and applications. Nexus Edge is the first professional CMC machine to have onboard an interchangeable heads system, a permanent pen decoration tool* and an automatic End-Trimmer*. Nexus Edge can cut multiple mats openings with the cutting angle you prefer, add a decorative pen and cut the external edge **without tool change** in one uninterrupted operation!

* Optional

EFFICIENCY
Thanks to the innovative 90° trimming tool and the drawing tool, which could be both installed as permanent fixed tools, Nexus Edge is able to perform 40° and 45° beveled cut, pen decoration and external trimming without any interruption and with an unparallel precision, significantly reducing the cutting time and workflow.

VERSATILITY
The Nexus Edge has the capability to alternate various tools to release different types of beveled cut, as well as debossing decoration or text writings, not to mention the chance to install a creasing tool for high quality packaging.

INNOVATION
The Nexus Edge is the confirmation of how much Valiani believes that technological research is the key to meet the challenges of future, and how important is to be able to release products that meet customers' and market needs.

100% YIELD = 0 WASTE
The Button Clamp system allows you to trim your mat-board right to the edges, optimizing the material yield and leave no marks on your mat-board!

CUT ALL YOU NEED
Virtually endless cutting possibilities! From thin to very thick mat-board, simple to intricate objects, face up or face down, beveled or straight.

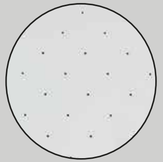
For more information scan the Qr-Code or visit our website valiani.it

3-IN-1 CUT, TRIM AND DRAW

Adjustable Multi - Position Stand

Optional

AVAILABLE ALSO WITH VACUUM TABLE



NEXUS EDGE
is also available with a vacuum table, divided into multiple zones to optimise the suction when media is smaller than the working area. This is a different model. Upgrading the standard machine to the vacuum version is not possible at a later stage.

Nexus Edge can be equipped with up to three tools simultaneously:

1 **Bevel cut**
40° Green
45° Red*
45° Blue*
* Optional

2 **90° Trimming Tool**
* Optional

3 **Pen Drawing Tool**
* Optional

Interchangeable Heads

* Optional

90° TRIMMING TOOL

The 90° trimming tool, which works like an automatic end-trimmer, is able to perform horizontal and vertical cuts at 90° on any mat-board, with great precision and speed. The addition of this tool will allow you to offer a high-quality product with a smooth trimming on the edges.

5 REASONS TO BUY

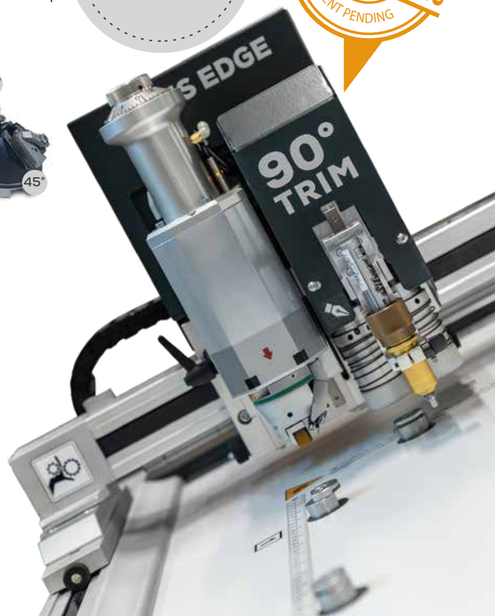
1 Cut any framing materials up to 6,4 mm (0,252")

2 Time Saving with capability of up to 3 simultaneous cutting tools

3 No tool change, when configured with the automatic edge trimming tool

4 Faster production and effortless operation

5 More efficient blades consumption

EVER-EVOLVING TECHNOLOGY

PATENT PENDING