GLADIUS SERIES

GO BIG OR GO HOME

Gladius, with a working surface of 1550 x 2650 mm, allows to realize **cutting operations** on **extra-large material formats**. Gladius is part of the large cutting machines of the Valiani line and is available into plenty of configurations.
It is the only machine in the market capable of cutting up to **155x265 cm (60x104"),** guaranteeing accuracy and working flexibility.

A solid structure and the valuable components ensure a high quality even for the most demanding customers. The Valiani **interchangeable heads system** allows to choose the best configuration for each need. Gladius is equipped with a mechanical clamping system for a perfect hold of materials, a vast array of customization possibilities and an unparalleled cutting ability that make it a safe investment, both for those who need an extra-large working area and for those seeking high productivity.

XXL SIZE
When sizes matter. The oversize cutting surface (155x265 cm - 60x104") guarantees a unique cutting capacity with respect to other market options.

COMPATIBLE WITH INTERCHANGEABLE HEADS
Changing Heads is quick and simple with the patented magnetic system. Remove the head by releasing the magnetic seal, fit a different cutting head and get on with the next job!

VACUUM
Gladius Series is available with vacuum table as well.

5 YEARS WARRANTY

XXL MAT-BOARD

For more information scan the QR code or visit our website at **www.valiani.com**

Main Applications

- Multiple layers mat-boards
- XXL mat-board
- From Thin to Thick mat-board
- Up to 5 mm Foam board
- Conservation or archival Boxes
- Memorabilia

Materials

- From 4 to 12 ply mat-boards
- Foam Board (up to 3/16")
- Gator board
- Corrugated cardboard
- Grey Chip board

Gladius V

The Gladius Series in its standard version is equipped with button clamps system. Also available with vacuum-assisted table.

Gladius Series

Tools available
Gladius can be equipped with all tools compatible with the following tool holders:
• **i-Series Tool Holder**

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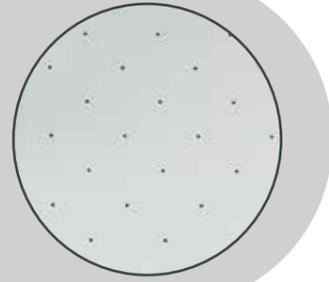
FEATURES

• Oversized mat-board storage

• Great entry-price

• Cutting several sheets at the same time

• Manage the processing and cutting of mat-boards of different

  sizes and thicknesses

Technical Data
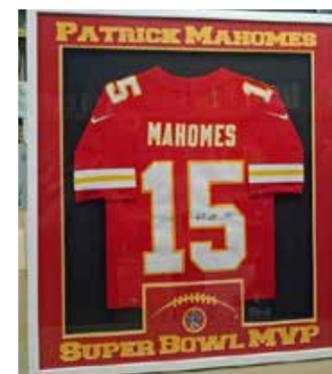
Gladius Series Models	XXL
Cutting Size	2650x1530 mm (104x50")
Width	3520 mm (138.5")
Depth	2186 mm (86")
Height (Flat position)	900 mm (35.5")
Height (Angled position)	1898 mm (74.7")
Weight	430 kg (947 lbs) - V Series 660 kg (1455 lbs)
Max Speed	415 mm/s
Aceleration	0,85 m/s^2
Power Requirements	Single Phase - 100-120-230V 7/6/3A 50/60Hz
Power	0,7 KVA
Air requirements	6 Bar/90 PSI 3,50 CFM
File Format	SVG, .PLT, .DXF, .CF2, .HPGL, .XML, .PDF
Tool Change	Manual
Tools Available	90°, 45°, 40°, Embossing, Creasing and Drawing tool
Tools Holder	1
Connectivity	USB 2.0
Data Buffer	External PC
Media Hold System	Pneumatic Button clamps and air suction on V series
Fixed Tool	Pen (optional)
Feeder capacity	NA
Capacità di Taglio	0.1 > 5 mm with tangential cutting tool
Repeatability	≤0.1 mm
Supported OS	Windows 7,10
CropMarks Rec.	NA