

Accessories



V STUDIO

V-Studio is the Valiani Operating Software which allows the artwork preparation, file conversion and the .PLT, .SVG (i.e. Adobe Illustrator® and Corel Draw®) vector file importation. Conceived to expand all Valiani machines capabilities provides to the end users specific applications for different industries. A CAD for mount-board creation, a packaging design application and a crop marks detection camera (optional) utility compose the Valiani Software Suite. The tools/material database as well as the working process are managed by dedicated apps, all of them designed to make the work flow faster and guide operators step by step.

*Compatible with Windows O.S.



Packaging Creator

M3 is the optional software for the packaging industry, which can be integrated with all Valiani machines. M3 provides an archive of **500 parametric designs** for folding carton and corrugated cardboard (**1,700 parametric designs** with **M3-Art** version). The ECMA and FEFCO international codes are fully featured, accompanied by other custom structures widely used in the industry. The 3D Presenter is the environment for virtual prototyping of packaging and POP/POS displays through realistic 3D modeling is included without extra cost with **M3-Art** version.

*Compatible with Windows O.S.

opti  **crop**

The camera management for crop mark detection is carried out by the **OptiCrop** software. The software has various functions: crop mark recognition and interpretation, skew print compensation and file positioning in the cutting area. **OptiCrop** is the perfect solution for quick and precise contour cuts. The crop marks plugin-in is available for both Adobe Illustrator® and Corel Draw®.



Valiani cutting machines can be effectively used on all kind of mat-boards, regardless thickness, consistency and usage, all up to 5mm (3/16).

PLEASE NOTE: Images shown are for illustrative purposes only and may have slight differences to the actual machine purchased. The manufacturer reserves the right to make any changes to the machine described in this catalogue, at any time, and without prior warning.



The **interchangeable heads** technology consists of a quick-change tool system (Valiani International Patent) able to expand all Valiani machines productivity and versatility. Thanks to a powerful magnets group all tools can be quickly swapped with no need for further calibration. A wide variety of separate tools are available; 90°, 45°, 40° cutting tool, creasing and perforating tools, embossing/debossing tool and a pen holder.



The **MatStylus Deluxe** is a tool that allows the user to perform writing and drawing with any Valiani machine. This tool is supplied with 3 multiple tow-part pen holders of different sizes that can accept various felt tip pens or pencils. Ink caps are included with the MatStylus kit. Upon request a plotter-pen cartridge holder is also available.



The set of **Creasing Tools** consists of one head with a selection of wheels of various geometry that have been developed for the packaging market or for anyone with needs to crease folding carton, flute cardboard, corrugated cardboard and polypropylene.



Valiani cutting machines can be used as a multi functional device, allowing to shape a wide range of alternative products.

Gladius

Go big or go home

 **valiani**
your perfect cut

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Gladius

Go big or go home

The largest cutting machine for the framing industry



Why choose Valiani?

Cutting quality and precision
 versatility and Reliability
 Best quality/ price ratio
 Increased productivity

Size matters

Cut Crescent
 60x104"
 mat-boards



Gladius V

The Gladius Series is also available with a vacuum worktable, which offers a great alternative to hold the materials during the cutting process.



The machine is equipped with Plug & Play **Interchangeable Head** system. Powerful magnets allow to quickly hold cutting tools and work without any interruption or tools setup.



The **Button clamp system** allows to trim the material right to the edges, optimizing the material yield and leaves **no more marks** on your matboard.



Matboard. Single, multiple apertures and V-grooves cuts. Double or triple pre-assemble mount-board of many sizes and shapes.



Packaging. Packaging, displays, folders and mock-ups creation. Requires M3 Packaging Software with brown packaging head, sold separately.

The **Gladius** combines all the Ultra series features in an oversize cutting surface, which allows to cut extra-large material formats.

Gladius is part of the wide purchasing offer of the Valiani product series. It is the only machine in the market, capable of cutting up to 153x265 cm (60x104") guaranteeing accuracy and working flexibility.

*machine shown with included large storage base that stores supersized matboards up to 60"x104"

Versatility

The **Gladius** is a machine with a single head, totally compatible with the Interchangeable Heads System, it is the ideal choice for all customers looking for a flexible product, capable to cope with today's and tomorrow's needs at an affordable cost. The wide range of tools available make of **Gladius** a versatile product able to perform 90°, 45° and 40° cuts, creasing and perforating process, emboss and draw.

Reliability, Quality and Longevity

The **Gladius** is assembled with high components and reliable technology, it features; honey-comb aluminum cutting table, high-duty rails and linear steel bearings. Integrated with almost no maintenance, the Gladius assures the best investment in the long term.

Workflow

The **Gladius** is available in two models, with or without vacuum assisted table along with button clamps. Mounted on a large rugged base that can be used for storing matboards up to 153x265cm (60x104). Equipped with an V Studio software, it releases the maximum operability with specific apps capable of speeding up the workflow, including Nesting and Pooling function.



Technical

Gladius 260 & V 260

Cutting Area:	1530mm x 2650mm (60x104")
Width	3230 mm (127.2")
Depth	2151 mm (84.7")
Height	1898 mm (74.7")
Height (Flat)	800 mm (31.5")
Weight	660kg (1455 lbs.)

Max speed	415mm/sec (16.5/sec)
Acceleration	1 m/s
Power requirement	single Phase 110V/60Hz/10A
Air requirements	6 Bar/ 90 PSI
Connectivity	USB
Tool change	Manual
Media Holding System	Pneumatic

Standard configuration Floor stand
 One cutting Tool
 V-Studio
 *V series also includes: 3 x Vacuum pumps