Accessories for **Mat Pro® Ultra** V

Compatible with the Interchangeable Heads System
The interchangeable cutting head system consists of a wide variety of separate tools. These are simply mounted on the machine using the patented magnetic locking system and thereby expanding the machines' efficiency and productivity.

MatStylus® DeLuxe
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 two-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.
MatStylus® Ink Caps, supplied in sets of 3, have been designed to fit your MatStylus penholder. There is no need to remove the pen from the holder and prevents your pens from dying out.

M3 Packaging Creator
An advanced software application specifically designed for the Valiani range of computerised cutting machines for the production of packaging, display cases and other cardboard based 3D objects. This system is available as an option at extra charge.

Packaging tools
The Packaging Tools set consists of one head with a selection of wheels of various geometry that have been developed for the packaging market or for anyone who needs to die cut flat board, flute board, corrugated board and polypropylene.

V STUDIO

V-Studio
The new suite of programs for Valiani machines, developed to optimise the use of all our computerised cutters. An innovative menu allows you to reach specific applications quickly and is designed to create your projects with absolute simplicity.
Personalised boxes, fast mountboard cutting and a library of tools are all at your disposal.

CutScript

CutScript Software
The CutScript is software created to optimize the use of Corel Draw and Adobe Illustrator on all computerised Valiani machines. Also, if the machine is fitted with a camera, CutScript can also manage crop mark detection. This system is available as an option at extra charge.

PC Work Stand
The Valiani PC Work Stand is especially designed for the safe storage of our Interchangeable Heads, as well as convenient place for the computer, monitor, keyboard and mouse. This extremely useful accessory is suitable for all Valiani computerised cutters and allows you to store your Interchangeable Heads on a colour-coded carrousel.
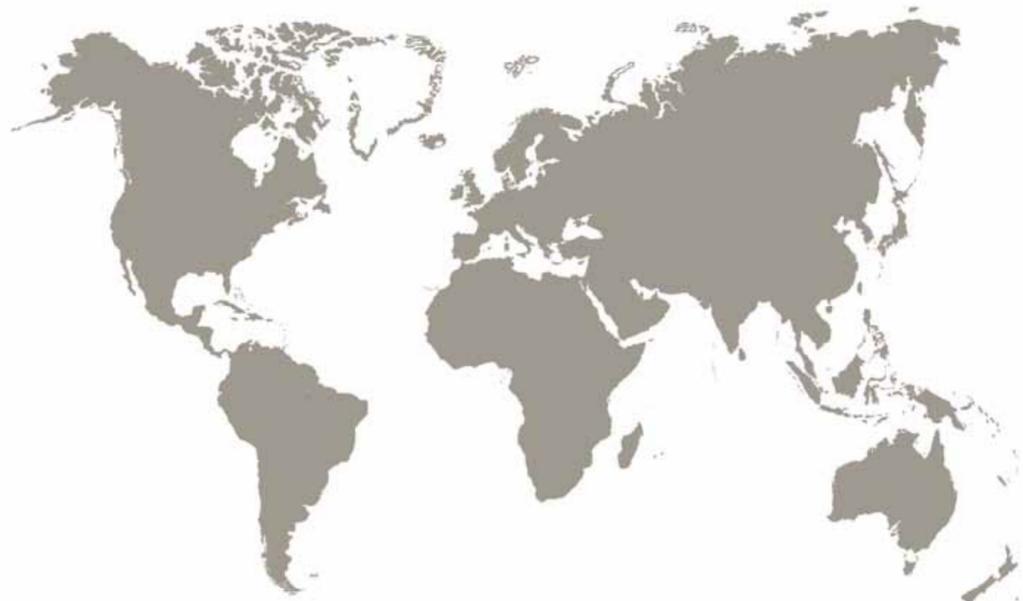*PC, Heads & Wheels not included.

Tools Holder
The rotating tray can be easily extended or retracted as needed for quick and easy access to any of the interchangeable tool heads.

Valiani throughout the world

You can find Valiani machines in many key businesses across the world. With distribution and support offices in more than **60 countries**, help is never far away.

For your local support or sales team, please visit valiani.com

Examples of creativity and effects achieved by the various interchangeable heads.

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VALIANI
cutting machines

Download brochure

Mat Pro® Ultra V
Vacuum & Clamp Assisted Table

The Next Generation

VALIANI
cutting machines

Mat Pro® Ultra V

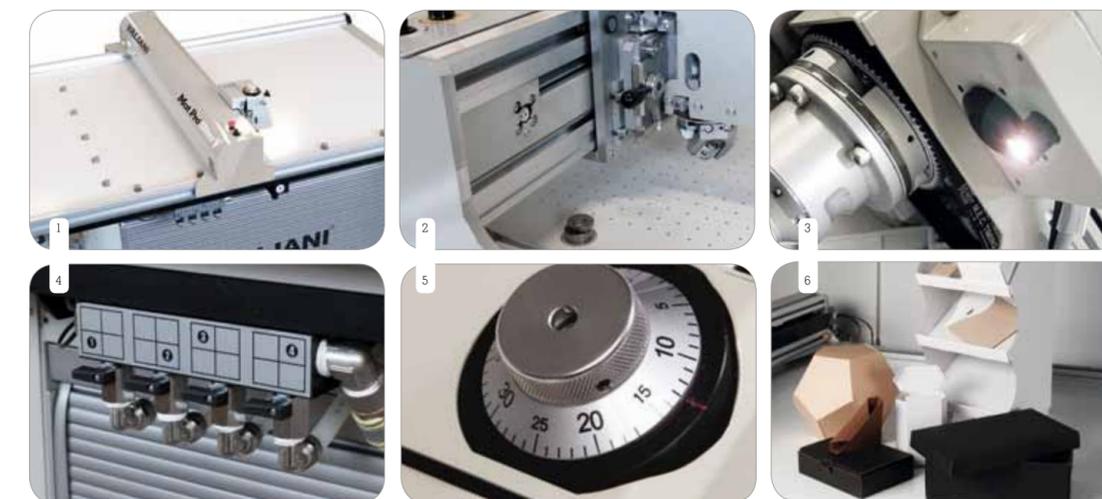**Sturdy Base**
The Mat Pro Ultra V comes with standard base (as shown).
Optional storage base is also available.

Strongest machine in its class

Vacuum table minimizes waste

Most variety of materials & applications

1. Innovative pneumatic clamping system with fold-away pins. The Mat Pro Ultra V guarantees very low-cost usage and is almost maintenance free. **2.** Multiple vacuum zones to assure positive retention of materials at any given point on the table. **3.** High resolution camera for crop mark detection. **4.** Extremely reliable rotary vane vacuum pump (oil-free and air-cooled) working through a selection of four independent work areas. **5.** Manual depth adjustment with increments of just 0.1 mm (1/32") provides much better quality control when working with various materials and thickness. Maximum thickness is 5 mm (3/16"). **6.** The Mat Pro Ultra V delivers the ability to cope with many different materials.

The Valiani **'V'** series comes to enlarge the wide range of cutting machines that continues Valiani's international reputation for manufacturing high quality machinery.

The large **vacuum table workspace**, combined with a new clamping system, not only provides incomparable working flexibility over a wide range of materials but also provides the user with unparalleled accuracies to meet today's production challenges.

The **Mat Pro Ultra V** is the first and only machine that combines all the features of the existing computerised mountboard cutting equipment with a **flatbed cutting plotter**.

The **Mat Pro Ultra V** has been designed with the aim of increasing the production capabilities of small-medium sized businesses whose target is to own a machine that can also handle foldable and rigid materials used for packaging and product displays.

The **Mat Pro Ultra V** can be used effectively on **mount board** and on a wide range of **packaging and display materials**;

Mountboard; Corrugated board; Rigid material such as vinyl, Forex®, PVC, polycarbonate; Corrugated plastic; Foam board, Gator board.

The **Mat Pro Ultra V** is also equipped with a camera for crop mark detection. This device, in combination with optional additional software, allows the end user to perform contour cutting or creasing on **pre-printed** materials.

With nearly 40 years experience in constructing cutting machines, and with thousands of CMC's sold all over the world, the new Mat Pro Ultra is going to be the first choice for many customers. The vacuum aluminium bed, the high resolution stepper motors, the new heavy duty rails, the increased working speed and the widest range of tools make it the most sophisticated and desirable machine on the market.

*Machine shown with **optional** multi-material storage base (stores sheets up to 820mm x 1220mm / 32" x 48")

Best in class cost/performance ratio
Limitless possibilities
Increase your productivity
Unleash your creativity

Ideal for
Frame mountboard cutting
Boxes & displays
Contour cutting
Embossing and drawing
Stickers & gaskets
Prototyping and mock-up

Technical

Mat Pro® Ultra V 150
Working area:
1515mm x 1015mm (60" x 40")

Width	2010mm (79")		
Depth	1400mm (55.5")	**Max Speed** 365mm(14.5")/sec.	
Height	1100mm (43.3")	**Main Supply** 110V/60Hz/10A, 220V/50Hz/10A.	
Weight	182 kg. (401 lbs)	**Pneumatics** 6 Bar/90 PSI	

Compatible with
m3
Packaging Creator

V STUDIO

Mat Pro® Ultra

Best machine in its class

Ideal for custom frame shops

Reliability reduces down time

1. Award winning interchangeable head system **2.** New heavy duty rails **3.** User-friendly air pressure adjustment to the head to cope with various densities of materials. **4.** Manual depth adjustment with increments of just 0.1 mm (1/32") provides much better quality control when working with various materials and thickness. Maximum thickness is 5mm (3/16"). **5.** Valiani clamping system reduces waste to 15mm (0.59") straight cut and to 17mm (0.67") bevel cut. Both clamps are equipped with measuring guides. **6.** Emergency stop button is conveniently located on the machine arm.

The Valiani **Mat Pro® Ultra** is the ideal mat cutting solution for the custom framer, offering the combination of reliability, design flexibility, and best of all, it maximizes profit. This machine combines the best features of the Valiani cmc line, providing the most capable and affordable system available today.

Mat Pro® Ultra offers increased speed, performance and mountboard cutting versatility. The **highest quality standards** make it extremely robust and durable. Built using only quality components, it features; aluminium cutting table, high-resolution stepper motors, new heavy duty rails, steel bearings and the widest range of tools that, taken together, make the Mat Pro Ultra the most **striking and fascinating** machine on the market.

Mat Pro® Ultra is available in two sizes and is capable of doing all cutting from the front or the back, cuts single or multiple openings, V-grooves in all designs and pre-assembled double and triple

mountboards without having to remove them from the machine. This feature alone saves hours of work and is a great advantage that no other machine can offer along with the flexibility to accommodate matting materials and design concepts of the future.

The **Ultra** can be used effectively on **mountboard** and on a wide range of packaging and display materials;
Mountboard
Corrugated board
Rigid materials such as vinyl, Forex®, PVC, polycarbonate
Corrugated plastic
Foam board, Gator board

With nearly 40 years experience in constructing mat cutting machines, and with thousands of CMC's sold all over the world, the new Mat Pro Ultra is going to be the **first choice** for framers.

Affordable for custom frame shops
Superior cut quality and durability
Versatile, robust and easy to use
Increase your productivity

Ideal for
Frame mountboard cutting
Embossing & drawing
Cardboard Boxes & displays
Foam & Gator board

Technical

Mat Pro® Ultra 150		Mat Pro® Ultra 120	
Working area:		Working area:	
1515mm x 1015mm (60" x 40")		**1215mm x 815mm (48" x 32")**	
Width	2010mm (79")	Width	1630mm (64.2")
Depth	1400mm (55.5")	Depth	1200mm (51.2")
Height	1500mm (60")	Height	1500mm (60")
Weight	145 kg. (319 lbs)	Weight	125 kg. (275 lbs)

Max Speed 365mm(14.5")/sec.
Main Supply 110V/60Hz/10A, 220V/50Hz/10A.
Pneumatics 6 Bar/90 PSI

Compatible with

m³
Packaging Creator

V STUDIO