

Geminus -i ✓



Geminus -i

Pure excellence

3 Heads
Select the best combination of tools from the interchangeable heads series.



Infrared safety sensors ensure maximum protection in every phase of production. Mounted on the front, they offer the user complete protection on both the left and right workstations.

Geminus-iV represents the ultimate cutting machine in the Valiani range. Geminus-iV is created to surprise with incredible speed and extreme precision; destined for large companies having important levels of production, it perfectly combines **performance with reliability**.

Thanks to an extremely **solid and strong** structure the Geminus-iV is able to handle complex working cycles whilst offering 24/7 productivity.

Equipped with two independent heads and a permanent pen holder⁽¹⁾ means no interruption during the work cycle. These characteristics translate into high capacity production by being able to simultaneously use 3 tools which, if combined with the large range of interchangeable heads, provide a huge variety of workflow options.

Available in an **oversized format** 1250 x 1900mm, it allows work on an ample single worktable or on two independent workstations, each with a capacity of 1200 x 800mm.

(1)(2) Optional accessory fitted by request.

The large vacuum worktable offers an important alternative for clamping the work in hand, increasing significantly the range of materials that can be used.

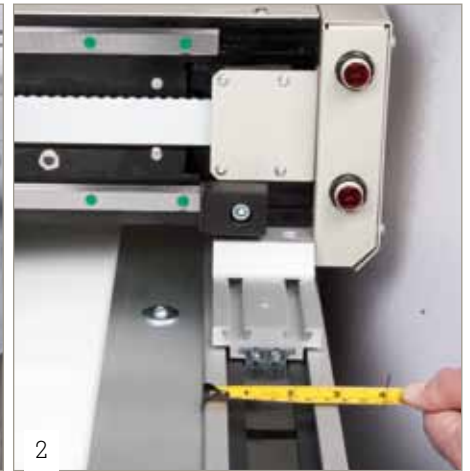
The Geminus-iV can be used effectively on matboard, as well as a large range of materials for packaging and signage.

- **Matboard**
- **Corrugated & folding cardboard**
- **Rigid materials such as vinyl, Forex®, PVC & polycarbonates.**
- **Corrugated polycarbonate.**
- **Gatorboard®**

Upon request a **digital camera**⁽²⁾ can be fitted to find print crop marks. This, when used with optional software allows the cutting or creasing of printed materials .

V Studio - Rapid creation of original matboards, personalized boxes and contour cutting will be easier from today thanks to an ideal design environment equipped with innovative tools.

m3 Packaging Creator - ideal for creating 3D projects using 350 templates.



1. Vacuum table with independent workstations. The Geminus is fitted with 6 macro areas subdivided across the two workstations. 2. Linear guides ensure absolute precision of movement and excellent results. The broad profile guarantees high reliability and durability. 3. Three independent heads. Manual regulation of the cut depth in increments of just 0,1 mm (1/32") allow better control during cutting when working with materials of different thicknesses. The maximum thickness permissible is 5mm (3/16").⁽³⁾ 4. Easy to use button control system. Safety is our first priority. 5. Innovative foldaway button clamping system. 6. Digital camera for crop mark detection.

(3) Check the cutting capacity of each interchangeable head separately.



Technical

Geminus -iV

Working area: 1900mm x 1250 mm

Height 960 mm (34")
Width 2550 mm (100.4")
Depth 1870 mm (73.6")
Weight 240 kg. (440 lbs.)

Maximum speed 1200 mm/sec. (47" inch/sec)

Pneumatic pressure 6 Bar (90 PSI)

Electrical requirements

3 Phase + PE 208V/60Hz/32A 4KVA

3 Phase + PE 400V/50Hz/16A 4KVA

Highlights

24hours a day, 7 days a week
Versatility, Durability & Reliability.
3 heads, 2 workstations and 2 clamping systems
Pure speed and precision

Valiani throughout the world

The Valiani company has over 35 years experience of producing cutting machines and currently there are over 2,000 being used around the world. Valiani serves clients in over 60 countries and a large network of factory trained distributors ensures great pre-sales and after sales support.

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



make the most of your
Geminus -iV



Compatible with Interchangeable Heads System

The interchangeable cutting heads system consists of a wide variety of separate tools. These are easily fitted to the machine using a patented magnetic locking system and will enhance efficiency and productivity.



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.

*The Valiani company is constantly reviewing and refining its products and consequently the product delivered may vary from the specifications shown. Whilst the specifications shown are accurate at time of printing please check with your distributor, or the Valiani company, for any changes made subsequent to publication. The Valiani company reserves the right to make changes as considered necessary.

VALIANI

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Packaging Creator

Professional software for the Valiani CMC range



Winner 2008
Fine Art Trade Guild
Innovation Award
Interchangeable Heads

35

YEARS

LEADERSHIP IN
INNOVATION
NOV 1974 - NOV 2009