

# Optima V 50

## Single Head

valiani

your perfect cut



# WE MANAGE YOUR CUT SO THAT YOU CAN MANAGE YOUR BUSINESS

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Valiani is the perfect expression of the Italian mechanics.

From the invention of the first mat cutting machine for the framing industry to recent products for packaging and printing industries, our goal is provide you an everyday companion, capable to process the widest range of materials.

Our machines guarantee an excellent compromise between Productivity, Performance and Price, ensuring a lasting quality over time.

We are proud of our long-lasting history, with over 4,500 machines installed in over 80 countries, supported by our worldwide customer service.

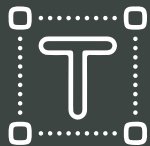


# OPTIMA V 50 SINGLE HEAD

## PEERLESS PRODUCTIVITY, PERFORMANCE AND PRICE

Optima V 50 is suitable for **all market applications** in the offset/digital printing, display/packaging and apparel/leather.

It is the ideal solution for short runs of die cutting, prototyping and much more.



### SIZES MATTER

Optima V 50 is so compact to fits to all work environments and digital print formats.



### CHANGE THE HEADS

With the **tool's holder system** is easier to swap from one tool to another, creating the perfect configuration for various cutting requirements.



### YOUR BEST INVESTMENT

- 1 High-quality and cutting precision for **all materials**
- 2 Perfect **price-quality ratio**
- 3 **Low-cost** maintenance

ONLY WITH US

5  
YEARS

WARRANTY



## Optima V 50

Optima V 50 is an affordable cutting solution for short run cutting projects. It's the ideal solution for a company wishing to start producing mock-ups, prototypes and small production lots without the need of die cutting.

### Features

- Single head system capable of a tool changeover in less than 10 seconds without any mechanical adjustment
- It comes with a base, a vacuum bed for easier media holding, a fold away pin system for easy-alignment and a camera for crop mark detection
- Can hold two A3+ sheets or a material whose maximum size is 54x80 cm (25.5 x 31.5")

### Main Applications

- Custom contour cut for Digital Print
- Custom production of Box and Packaging
- Custom Cut of Digital Blanks Cut
- Packaging and Display
- Prototyping & Mock-up

## Equipped with



Vacuum table to hold media



## Tools



### Cutting Head

Precise Multi depth cutting tool for material up to 5 mm (3/16") thick.



### Creasing Tool

Complete Creasing Tool with 9 wheels to crease and perforate folding cardboard and corrugated cardboard.



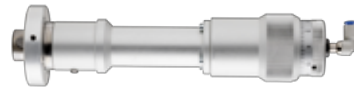
### Plotting Tool

Plotting Tool to create dynamic drawing or text on the cardboard patterns.



### Pneumatic Oscillating Cutting Tool

Powerful pneumatic vibrating tool for cutting various strengths of materials up to 20 mm (3/4").



### VersaTool - Type Interchangeable Heads

Tool Holder enables the use of all the interchangeable heads series. The main applications are Kiss-cut, bevel cut on chip boards and varnishing blankets cut. Cutting options available 40°, 45°, 90° and Embossing.

## Materials



Corrugated & Folding Cardboard



Vinyl / Plastic Adhesive sheets



Diamond Grade Reflective sheets



PVC & Foam Board



Coating & Varnishing Plates



Leather, Fabrics & Foam

# WARRANTY

ONLY WITH US

# 5 YEARS

**We are the only ones in the world to offer these conditions!**

Get peace of mind with a 5-year Valiani Limited Manufacturers' Warranty

\*ask your local dealer for warranty details

## Technical Specs

|                           |  |                   |
|---------------------------|--|-------------------|
| Cutting Size (mm / inch)  | 540x800 mm (25.5x31.5")  |                   |
| Speed                     | 500 mm/sec (19.5"/sec)   |                   |
| Acceleration              | 0.6 m/s  |                   |
| Power Requirements        | Single Phase 200/208V 50/60Hz -10A<br>Single Phase 220 50Hz -10A                             |                   |
| Air pressure requirements | 6 BAR/90 PSI (3,5 CFM)<br>8 BAR/115 PSI (5,3 CFM) with Oscillating tool head                 |                   |
| Tool Change               | Manual   |                   |
| Tool Number               | 1 Slot   |                   |
| Connectivity              | USB 2.0  |                   |
| File Format               | .SVG, .PLT, .DXF, .CF2   |                   |
| Data Buffer               | External PC  |                   |
| Cutting Capacity          | 5 mm (3/16") with Standard Cutting Tool<br>20 mm (3/4") with Oscillating tool head           |                   |
| Media Hold System         | Vacuum bed   |                   |
| Standard Configuration    | Optima V 50, Stand, Cutting Tool and Creasing tool, Camera, OptiCrop Software & vacuum pump. |                   |
| Sizes (mm/inch)           | Width  | 1440mm / 56.5"    |
|                           | Height   | 1200mm / 47"      |
|                           | Depth  | 1180mm / 46.5"    |
| Weight (kg / lbs.)        |  | 280 kg / 617 lbs. |



For more information scan the QR Code or visit our website at [www.valiani.com](http://www.valiani.com)

A camera & a Software for printing crop marks detection



Optional Packaging software



Valiani srl

Via delle Regioni 305,  
50052 Certaldo - Firenze - Italia  
[valiani.com](http://valiani.com) - [info@valiani.com](mailto:info@valiani.com)

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