

# Mat Pro<sup>®</sup>-i

Pneumatic Mat Cutter



Winner 2008  
Fine Art Trade Guild  
Innovation Award  
Valiani  
Interchangeable Heads



## highlights

### Mat Pro<sup>®</sup> - i

- The most affordable and accurate alternative to computerized cutting machines
- Optional interchangeable cutting heads for 45° bevel, 90° straight cut up to 5mm (3/16") foam board, and Embossing.
- Much faster learning curve than traditional table-top mat cutters
- Requires only an air compressor – no electronics, no computer, no software to learn
- Smooth, highly durable sealed-cartridge bearings on gantry and cutting head carriage
- Suitable for low-cost, high-production cutting of rectangular mats; easily produce 4 single mats/minute, or more!
- Precise, simple surface V-groove cutting, no special attachments or options needed
- Cut pre-assembled double and triple mats from the front – without removing from the machine!
- Patented rotating magnetic stops ensure accurate, repeatable mat reveals
- Dual measuring scales (and stops) for both metric and inch dimensions

### VALIANI means...

- ✓ Quality Italian engineering
- ✓ Precision
- ✓ Reliability
- ✓ Affordability
- ✓ Superior customer support

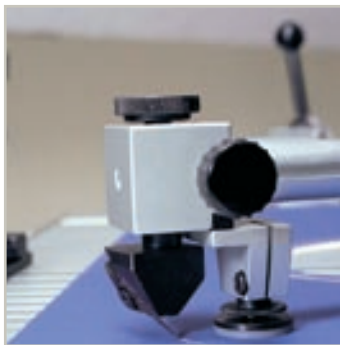


Supports the new  
Mat Pro -i  
Interchangeable Heads

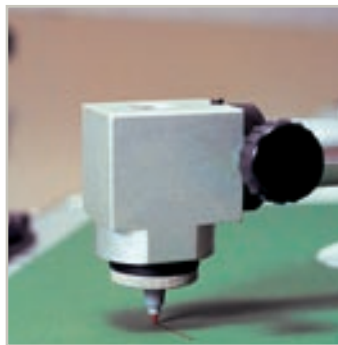
**VALIANI**

[www.valiani.com](http://www.valiani.com)

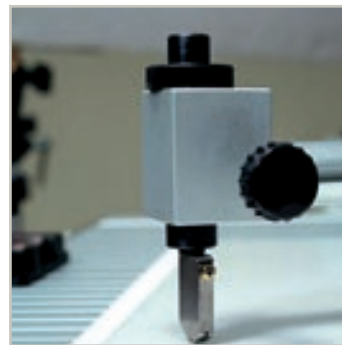
# Ellissomatec®



45°/90° cutting head



Pen holder head



Glass cutting head



The central carriage slides on steel rods and thanks to the 2 ball bearings, its movement is very smooth which minimizes the effort of the operator.

The **Ellissomatec** is a machine that cuts circles and ovals, at either 45° or 90° however with the versatility to cut easily more than one opening in a mat. The machine is supplied with a pen line kit and glass cutting kit. The minimum diameter of opening is 50mm and the maximum is 450mm.

# Astra

## Manual Mat Cutter



The Valiani Astra 120/150 bench top mat cutting machine has evolved to the next level. The Astra is available in cutting capabilities of 1250mm (49") and 1550mm (61") and cuts mats of varying thickness. The machine, as standard, is supplied with magnetic stops, measuring stops, easy to use blade holder and an extension arm.

The cutting head slides on four ball bearings which glide on two sturdy non-warping tempered steel tracks constantly cleaned by two small brushes placed beneath it.

The measuring stops are simply adjusted and allow precision cuts on all 4 sides of the mat board, therefore drastically reducing overcuts and undercuts

---

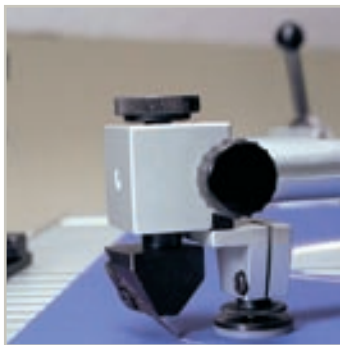
### Astra 120

Overall Dimensions: 50cm x 150cm (20" x 60")

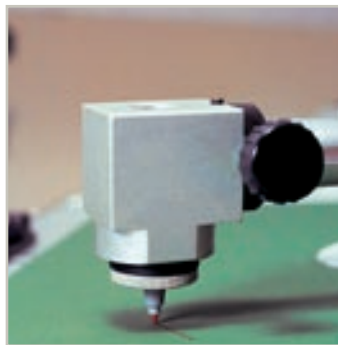
### Astra 150

Overall Dimensions: 50cm x 180cm (20" x 70")

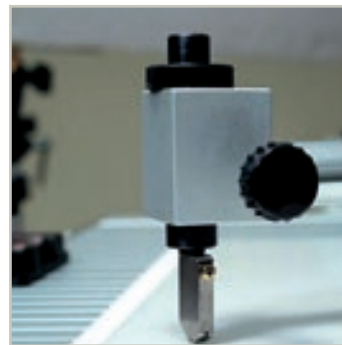
# Ellissomatec<sup>®</sup> Supreme-1



45°/90° cutting head



Pen holder head



Glass cutting head



The central carriage slides on steel rods and thanks to the 2 ball bearings, its movement is very smooth which minimizes the effort of the operator.

The **Ellissomatec** is a machine that cuts circles and ovals, at either 45° or 90° however with the versatility to cut easily more than one opening in a mat. The machine is supplied with a pen line kit and glass cutting kit. The minimum diameter of opening is 50mm and the maximum is 450mm.

# Astra

## Manual Mat Cutter



The Valiani Astra 120/150 bench top mat cutting machine has evolved to the next level. The Astra is available in cutting capabilities of 1250mm (49") and 1550mm (61") and cuts mats of varying thickness. The machine, as standard, is supplied with magnetic stops, measuring stops, easy to use blade holder and an extension arm.

The cutting head slides on four ball bearings which glide on two sturdy non-warping tempered steel tracks constantly cleaned by two small brushes placed beneath it.

The measuring stops are simply adjusted and allow precision cuts on all 4 sides of the mat board, therefore drastically reducing overcuts and undercuts

---

### Astra 120

Overall Dimensions: 50cm x 150cm (20" x 60")

### Astra 150

Overall Dimensions: 50cm x 180cm (20" x 70")

# Mat Pro<sup>®</sup>-i

## Pneumatic Mat Cutter

The **Mat Pro - i** is a durable and proven pneumatic mat cutting machine that delivers exceptional quality, versatility and value. The **Mat Pro - i** mat cutter is a unique manual/air-powered design that incorporates several design features of the Valiani CMC line, without the added complexity of computers, software, or electronics – and at a fraction of the cost.

The **Mat Pro - i** now accepts its own interchangeable cutting heads, the first and only non-computerized machine to offer optional 45-degree bevel and 90-degree Straight cutting, as well as embossing head options. It offers the flexibility to accommodate matting materials and design concepts of the future.

With the **Mat Pro - i**, the pneumatic clamps hold the mat board firmly in place while you rotate the head – so you no longer have to rotate the mat board in order to cut openings. The pneumatic cutting head provides precision and maximum control while the smooth blade insertion avoids corner “hooking”. Patented rotating stops provide precise, repeatable mat reveals and spacing between cuts.

V-Groove cutting is extremely easy and consistent, with precision built right in to the front-surface cutting head design. Virtually any 90-degree corner design can be done; steps, offsets, inlays, open V-grooves, reverse-bevels – all with a degree of speed and accuracy that is simply not possible with a table-top manual mat cutter.

Upright operation on the sturdy steel floor stand eliminates bending over a work table, while a smooth counterbalance mechanism and ergonomic handles reduce physical effort. Blade depth is easily adjusted with the knob on the cutting head for V-groove cutting or various board types, without changing a blade or magazine.

- Upright cutting posture minimizes user fatigue.
- Blade depth adjustment knob right on the cutting head, from V-grooves to 8-ply mat.
- Counterbalance mechanism gives the cutting head a “weightless” feel and reduces cutting effort.
- Optional 1” adapters extend stop increment range from 0 to 1 7/8”.
- End Trimmer option for trimming/sizing of mat or foam board materials.
- Oval/circle cutter option for cutting oval and circle shapes, glass cutting and pen holder.



### Supports Interchangeable Heads

**VALIANI**

**Valiani s.r.l.**

Via delle Regioni 305  
50052 Certaldo - Firenze (ITALIA)  
tel +39 0571 666598 | fax +39 0571 663454  
info@valiani.com | www.valiani.com

**Valiani North America, LLC**

5745 S.W. 75th St, #324  
Gainesville - Florida 32608 (USA)  
tel toll free (888) VALIANI | fax (888) 825-4264  
mailbox@valiani.com | www.valiani.com