

Astra

Manual Mat Cutter

Innovative Italian Design

The cutting head slides on four ball bearings which glide on two sturdy durable tempered steel tracks that are constantly cleaned by two small brushes. This reduces wear and helps keep the cutting motion smooth and straight – even with heavy use.

The magnetic stop is a revolutionary Valiani feature, making routine cutting quicker and more consistent. The cutting head stop scale eliminates the necessity of resetting the start of cut dimension stop for each side, since the stop guide automatically references to the external mat size and maintains the same border size. The magnetic stop will allow you to increase production rates – without over or undercutting.

Fully Loaded – Right out of the box

The Astra is fully accessorized in its standard version – supplied with precision magnetic stops, integrated clamp lifting lever, precision blade-holding cartridges, and a right-side extension arm for board sizing. Don't pay extra for the features you need most!

The most-copied manual mat cutter, ever.

The Valiani Astra 120/150 mat cutter has several features that have been copied by other manufacturers over the years, but never duplicated as a complete system. A classic, simple and supremely reliable machine, the Astra was among the first machines to use a warp-free aluminum base, and introduced the industry's first magnetic stops

Micro-adjustable Blade Cartridges

Another industry first – the bevel and straight (90°) blade holders are manufactured using high precision machining technology. The rigid, pointed-tip blade is precisely positioned in the cartridge, with a simple micro-adjustable depth adjustment screw to reduce or increase depth and ensure a perfectly straight “hook-free” cut at all times. The Astra allows you to quickly and consistently set blade depth for mats of varying thicknesses; from the thinnest foil mat on up to 8-ply (3.5mm) thick rag board.

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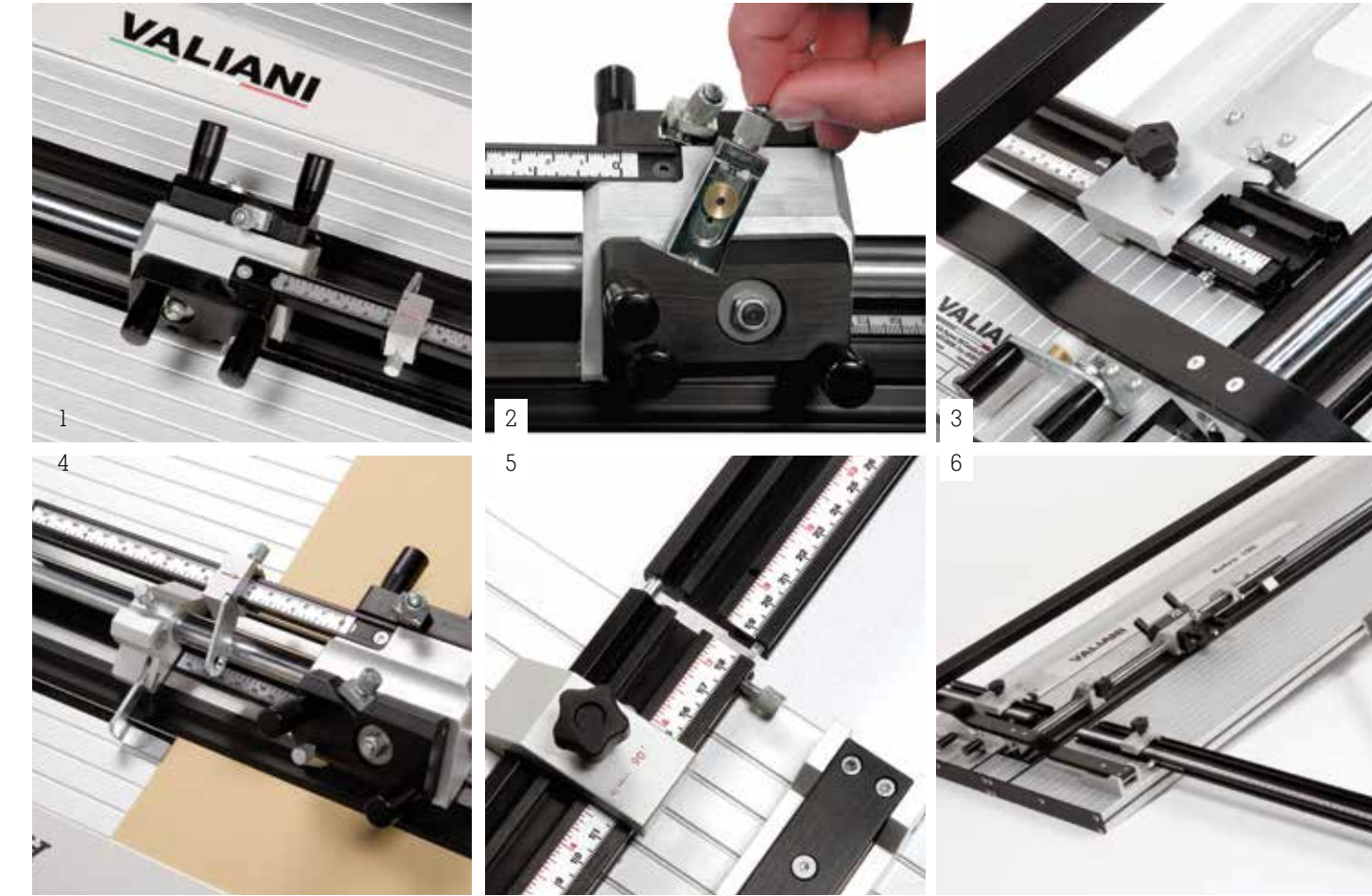


valiani
your perfect cut

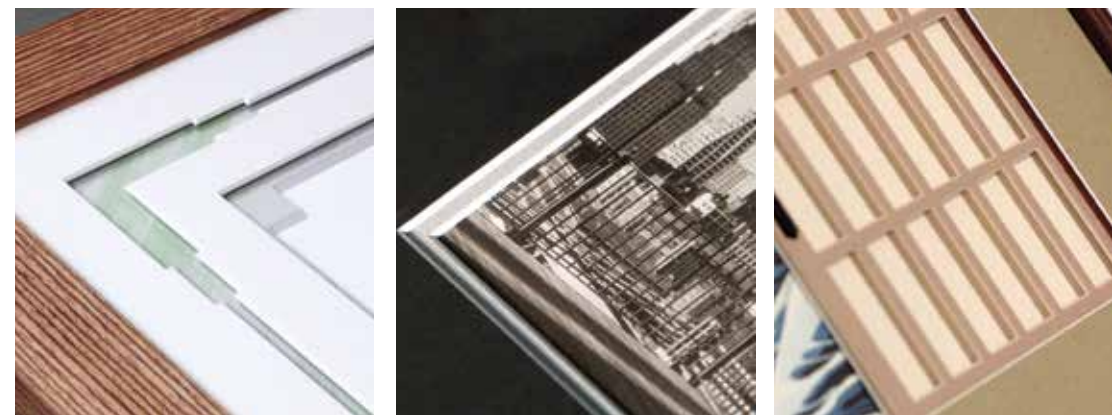


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1. The bevel and 90° blades pivot on durable ball bearings. This makes blade plunges smooth and consistent, minimizing “hooking” while reducing hand and wrist fatigue. **2.** The bevel and straight (90°) blade cartridges are manufactured using high-precision machining technology. The rigid, pointed-tip blade is precisely positioned in the cartridge, with a simple micro-adjustable depth adjustment screw to reduce or increase depth and ensure a perfectly straight “hook-free” cut at all times. The Astra allows you to quickly and consistently set blade depth for mats of varying thicknesses; from the thinnest foil mat on up to 8-ply (3.5mm) thick rag board. **3.** The cutting head assembly glides on the precision mat guide on ball bearings as well, keeping the cutting motion silky smooth and perfectly aligned – even after years of heavy use. **4.** The magnetic start-of-cut stop is a revolutionary Valiani feature, making routine of the cutting quicker and more consistent, even for multiple operators. The cutting head stop scale eliminates the necessity of resetting the start of cut dimension stop for each side since the stop guide automatically references to the external mat size and maintains the same border size. The magnetic stop will allow you to increase production rates – without over or undercutting. **5/6.** The right side extension arm allows for cuts of up to 48” (120cm). Simple to insert, it provides rigid and stable support for squaring and sizing large mat boards. A measuring stop is also included to accurately set the mat dimensions.



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.

Dimensions

Astra 120
Overall Dimensions: 45cm x 150cm (17.7” x 59”)

Astra 150
Overall Dimensions: 45cm x 180cm (17.7” x 70.8”)

The Astra mat cutter comes fully featured as standard
Innovative Italian design
Fully loaded - right out of box
Micro adjustable blade cartridges

extras
included

100%
ready out of the box