

TECHNICAL DETAILS

➤ MACHINE-PARAMETERS

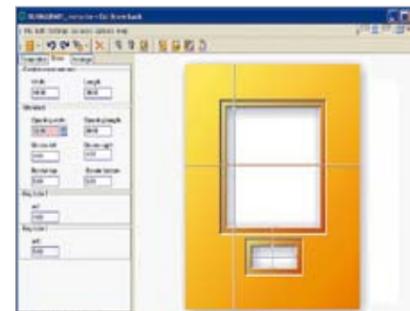
	GUNNAR 4001-XL Servo	GUNNAR 4001-XL
Max. mat board thickness	3.5 mm / 0.14"	3.5 mm / 0.14"
Max. mat board format	1900 x 1250 mm / 74 x 49"	1900 x 1250 mm / 74 x 49"
Dimensions L/W/H (with Stand)	2230 / 1794 / 860 mm 87.8 / 70.6 / 33.8"	2230 / 1794 / 860 mm 87.8 / 70.6 / 33.8"
Gewicht (je nach Ausführung)	ca 300 kg / 660 Lbs	ca 300 kg / 660 Lbs
Max. Cutting speed	1500 mm per sec* 59" per sec*	1000 mm per sec* 39.4" per sec*
Max. Positioning speed	2000 mm per sec 78.7" per sec	1000 mm per sec 39.4" per sec
Acceleration	~7.5 m per sec ² / ~2.9" per sec ²	~5 m per sec ² / ~1.9" per sec ²
Driving system	AC-Synchron-Servomotors	Microstep-Motors
Mount holding system	Clamps or clamps combined with vacuum bed	Clamps or clamps combined with vacuum bed
COE Mode	Inclusive	Inclusive
Interface	RS 232	RS 232
Operating Software	GUNNAR SPT32 V7 or higher incl.	GUNNAR SPT32 V7 or higher incl.
Warranty	2 years or 800'000 openings	2 years or 800'000 openings

*Cutting speed alone is not a clear indication in time studies. Cutting cycles for full sheets should be compared instead. Please go to our homepage www.gunnar-europe.com to see detailed numbers and more information

➤ SYSTEM REQUIREMENTS

PC (not included in scope of supply)	Min. 1 GHz Processor Min. 1 GHz CPU / Interface RS232 (COM) Operating system: Windows XP or Vista Memory: Min. 512 MB CD-ROM: Min. 8x
Power consumption	3 x 230V / 50Hz 16A 3 x 115V / 60Hz 16A
Compressed air supply	min. 6 bar min. 90 psi

➤ USER SOFTWARE SPT32



More detailed information about the operating software GUNNAR SPT32 can be found in the detailed brochure, or at www.gunnar-europe.com

GUNNAR
Pioneer in Performance

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VITAMIN

GUNNAR 4001

In a class of its own.

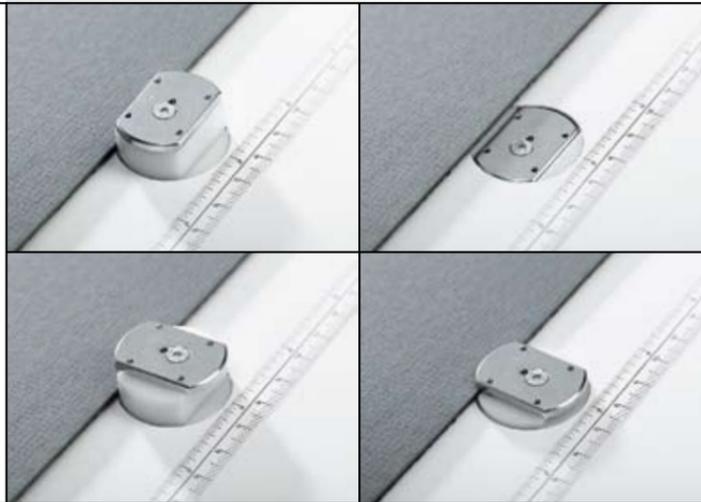


TOP ACCELERATION WITH PERFECT PRECISION.

Outstanding: The GUNNAR 4001 has the largest work surface of any CMC mat cutter.



Versatile: Button clamps enable cuts to the edge of the board and precise positioning.



Magnificent: The blades can be changed within a few seconds, without the use of additional tools.



Ingenious: Simple and resilient operating components.



Powerful: The vacuum field will secure all types of board perfectly in place.



➤ A GENUINE CHAMPION PROOVES HIS MIGHT

The GUNNAR 4001 is a champion that will outperform all expectations, setting new boundaries. The work surface has been increased to 190 x 125 cm. Even the largest standard format mat boards can be processed working on alternate ends of the table. The processing speed of the GUNNAR 4001 is truly breathtaking. Time studies for standard production mat sizes can be found on our website www.gunnar-europe.com. Our new ground breaking feature is the dual clamping system. The only CMC to offer both a clamping bed system and a strong vacuum bed system in one machine. With this machine only mats of the utmost precision are produced.

➤ ADVANTAGES OF A LEADER

The GUNNAR 4001 is probably the most productive CMC mat cutter ever made. Like its predecessor this machine will operate at its full capacity during non stop 24 hour, 7 day week operation. The new version of the GUNNAR software will guarantee utmost efficiency minimizing board wastage at every opportunity. The combination of the GUNNAR 4001 and its new operating software will surprise everyone, incorporating many new features that optimize production. Our Swiss engineers have come up with a number of innovative ideas that we would like to show you in a personal demonstration. You will be impressed.

➤ FACTS OF AN INDISPUTABLE CHAMPION

- Large work surface 190 x 125 cm / 74 x 49 inch
- Securing of the board by countersunk clamps, vacuum fields or a combination of both
- Both 45° and 90° cutting heads
- Automatic blade depth adjustment DBD for V-Grooves or double mats without manual intervention
- Optimizes waste by cutting right to the edge
- In COE- mode the two cutting fields can be operated alternately thereby achieving the machine's maximum output
- Choose whether to cut from the front or the back
- Ideal for volume production capable of 24 hour constant operation
- Highest processing speed
- Modular build facilitates simple servicing and maintenance

➤ TOP IN HARD - AND SOFTWARE

- The new GUNNAR SPT32 software in a clear and simple Windows design
- Software available in many languages (German, French, English, Spanish, Japanese etc.)
- Automatically minimizes board wastage
- Multi opening mats with a simple mouse-click
- Blades changed in seconds without the need for additional tools
- Extensive template gallery with all standard forms and openings
- Own graphic designs can be easily imported from standard applications*
- Even wafer thin materials can be securely held, thanks to the powerful vacuum table

*for more details see: www.gunnar-europe.com