



## GUNNAR Model 3001

### GUNNAR 3001

GUNNAR 3001 is the ultimate solution for the most demanding industrial users, allowing them to enhance output and made use of a broad range of benefits.

Vacuum contact pressure without clamps allows cuts to be made right up to the edge of the mat board, as well as separation cuts, thus reducing trim waste. The cutting speed is a sensational 1000mm/s – thanks to the double cutting head both for straight and angle cuts.

The automatic blade depth regulation at the 45° cutting head is adjustable to 2 sizes, permitting V-cuts or double mats with outside cutout. This is in one operation without needing to change blades and can be applied to the hardest museum mat board. And it thrives on continuous operation: 24 Hours a day, 7 days a week.

### Technical Details

#### GUNNAR 3001-M

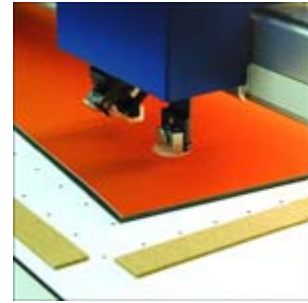
Max. mat board thickness	3,5 mm 0,14"
Max. mat board format	1200 x 900 mm 47,25 x 35,50"
Dimensions L/W/H (with Stand)	1520/ 1465/ 1110 mm 59,8/ 57,7/ 43,7"
Weight	168 kg 369,6 lbs
Cutting speed	1000 mm/s 40 inches/s
Driving system	Micro stepping motors
Mat holding system	single vacuum field



### Key Features:

- Extremely simple operation
- Double cutting head for 45° and 90° cuts
- 45° cutting head adjustable to 2 sizes
- Cuts the hardest museum mat board from 0.1 to 3.5 mm
- Cutting speed up to 1000 mm/s
- Blade changing in a matter of seconds, without tools
- Vacuum contact pressure for cuts up to the edge of the mat board
- Vacuum field with step less adjustment
- COE Mode to operate two working areas simultaneously (3001-XL)
- Modular design for simple servicing
- Ideal for 24 hours continuous operation

COE mode No  
 Interface RS 232 / 115'000 baut  
 Incl. operating software SPT32  
 Guarantee 1year or **800'000** openings



### GUNNAR 3001-XL

Max. mat board thickness 3,5 mm  
 0,14"

Max. mat board format 1750 x 1120 mm  
 69,00 x 44,00"

Dimensions L/W/H (with Stand) 2070/ 1685/ 1110 mm  
 81,8/ 66,3/ 43,7"

Weight 225 kg  
 496 lbs

Cutting speed 1000 mm/s  
 40 inches/s

Driving system Micro stepping motors

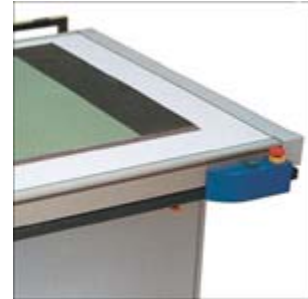
Mat holding system double vacuum field

COE mode Yes

Interface RS 232 / 115'000 baut

Incl. operating software SPT32

Guarantee 1year or **800'000** openings



### System requirements (not standard with delivery)

#### GUNNAR 3001-M GUNNAR 3001-XL

PC Pentium 400 or higher with  
 COM Port UART 16550

Main memory min. 64 MB RAM

Operating system WIN95 / 98, WIN NT,  
 WIN2000, WIN XP

CD ROM min. 4x

Power consumption Single phase 230V/ 50Hz , 8  
 Amp

Triple phase 115V/ 60Hz , 11  
 Amp

Compressed air supply min. 6 bar  
 min. 90 psi

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➤ **MAT-CUTTING DESIGN SOFTWARE SPT32 INCLUDED**