

# GYMNOVA

## « MONTREAL » PEDESTAL BASE VAULTING TABLE

**Ref. 3404**



FIG approved, this vaulting table is ideal for competitions as well as training of women's and men's artistic gymnastics.



**GYMNOVA**  
SUPPORTEUR OFFICIEL

*Used at 2022 World Championships in Liverpool as well as the 2023 European Championships in Antalya, and will be featured at the Paris 2024 Olympic Games.*



This new design "Montreal" vaulting table brings improved comfort of use and reduces apprehension of gymnasts due to shape and comfort layer across the entire surface of execution. Well balanced combination of foam and springs allows gymnasts to experience dynamic and fast return. The flexible front part absorbs shocks allowing damping.

In order to facilitate visualization, its non-slip top red section covers the execution surface.



**VIDEO**

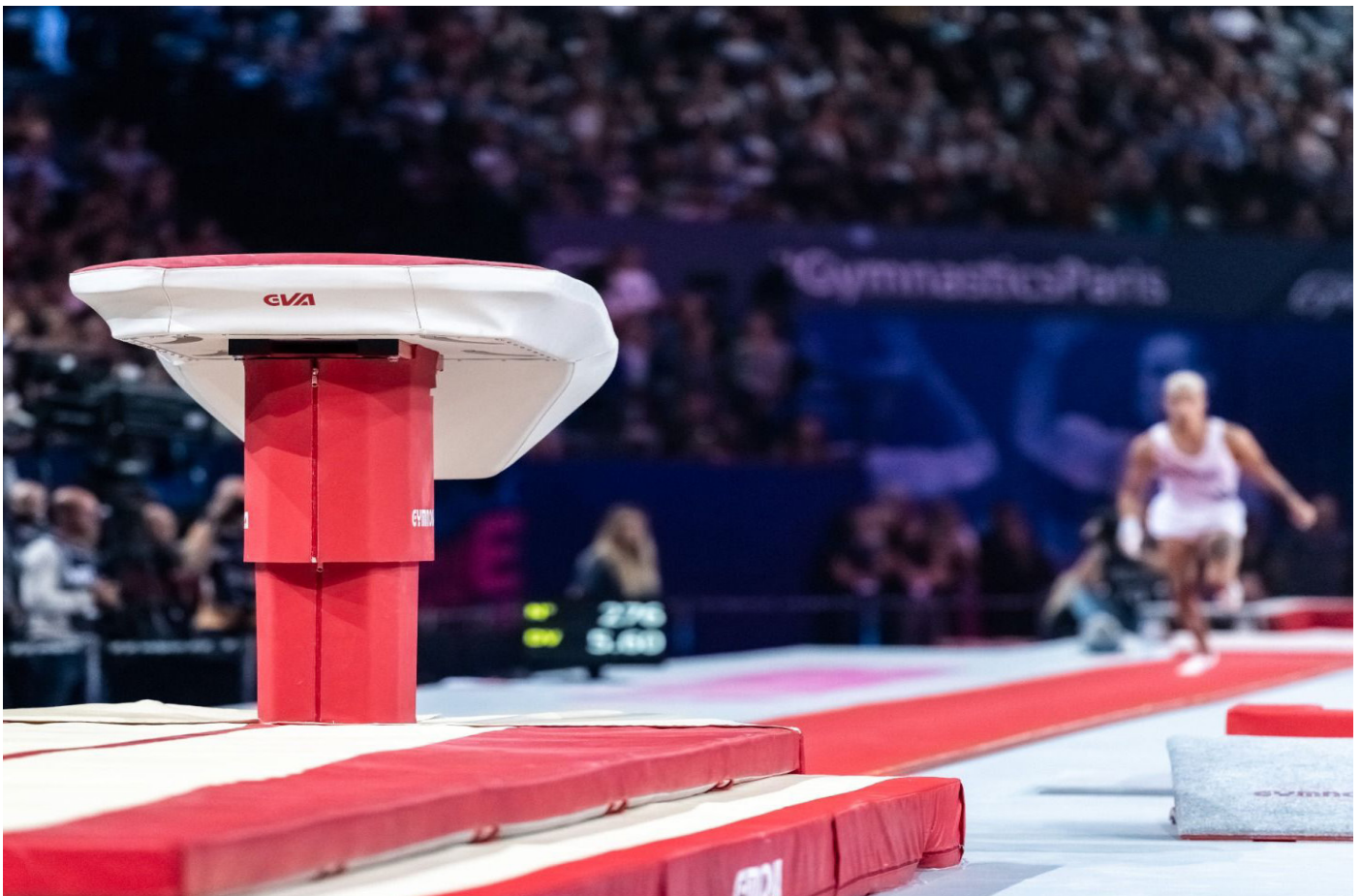
[www.gymnova.com](http://www.gymnova.com)

## THE ADVANTAGES

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### PERFORMANCE

Thanks to the composition of its body including high quality complex foam and unique spring assembly this vaulting table is dynamic, flexible and comfortable. Its high performance allows the gymnasts to improve skills and ability with jumps due to the height and elevation of bounce it gives them.



### RESPECT OF THE INTEGRITY OF GYMNASTS

Gymnastics is a demanding sport and can cause some trauma. The design of the “Montreal” vaulting table combines comfortable foam with complex springs allowing maximum shock absorption, therefore reduces injuries and physical pain of gymnasts.



## SAFETY

GYMNOVA's innovation is based primarily on the safety of gymnasts. The body of the table offers a new secure shape reducing apprehension of gymnasts. A comfort layer is positioned on the face of the execution surface to cushion the impacts. In the event of refusal of the jump or impulse error on the springboard the gymnast is fully protected. The upper body is covered in a non-slip fabric.

Foam protection for the pedestal of the vaulting table fully secures the apparatus.

## EASY HEIGHT ADJUSTMENT

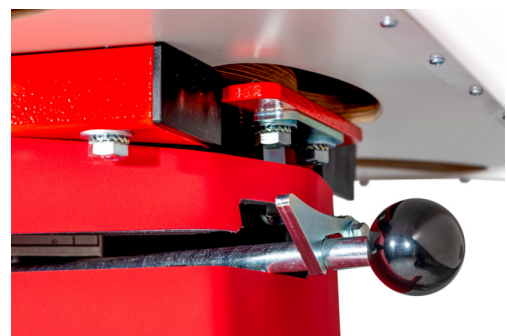
Equipped with a new adjustment system, this vaulting table allow a quick and easy set-up

The change in the height can now be adjusted by a single person and is effortless. It is carried out in a single operation without the need to bend down.

It is not necessary to remove the protection to make an adjustment. The markings presented on the sides allow fast visualization of the height saving time.



Height markings



Easy and quick adjustment

## TECHNICAL FEATURES

### • The body of the table

It is composed of the following elements:



- 6 silent blocks which absorb the shock for improved comfort



- 13 dynamic springs specifically adapted for vault

Length: 103 mm

Diameter: 40 mm



- 4 blocks of bonded polyurethane foam

Density: 180 kg/m<sup>3</sup>

- Multi-ply wooden frame. Thickness: 21mm

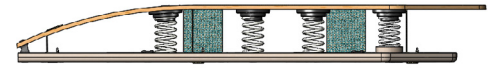
- Curved multi-ply wooden tray. Thickness: 9mm

- Laminate layer

- « Soft » top foam which protects the field of the wood tray

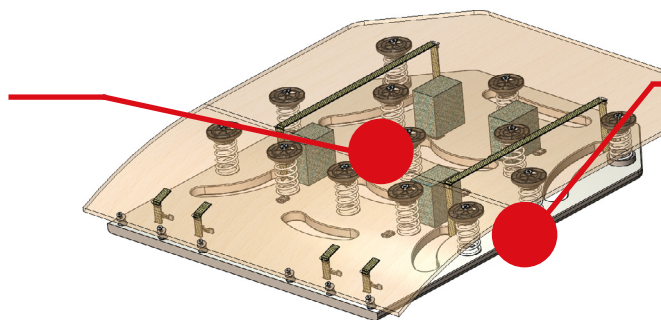
Damping foam on the front of the table

- Phthalate free cover made of white Skaï and red Sumatra



Foam/springs distribution

Good circulation of the air and perfect assembly



Frame with laminated layer on both sides. A real barrier against moisture and facilitates maintenance

### • The pedestal

The height of the pedestal is adjustable from 100cm to 135cm at 5cm intervals.

Pedestal protection, including in Ref. 3404, is compatible with the edges of pit. It is composed of three separate and removable parts to use the base mats. Phthalate free red Sumatra cover.

The floor mounting system is not anchored.

## SUB-ASSEMBLY

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Opportunity to acquire a single vault table element:

**Ref. 3454** – Table body only

**Ref. 3401** – Complete pedestal base without guard

**Ref. 3402** – Full guard of the pedestal

## PACKING LIST

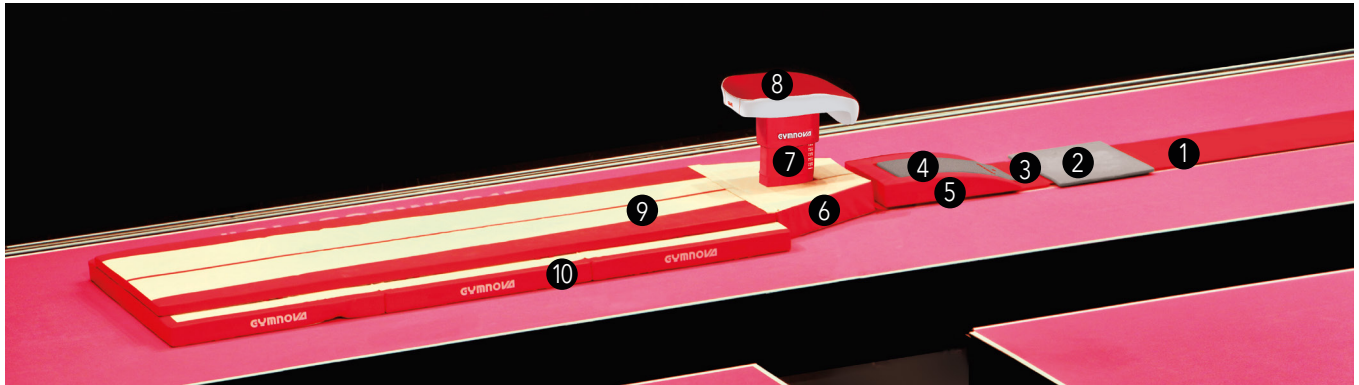
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Delivered in 5 packages

**Weight: 104 kg**

Ref.	Quantity	Description of the contents	Dimensions (L x W x H)	Weight (kg)
3454/80	1	Covered body	126 x 96 x 47 cm	34
3454/40	1	Complete interface	64 x 44 x 8 cm	15
3401/50	1	Central leg base	114 x 93 x 8 cm	22
3401/70	1	Central leg + sliding tube	74 x 27 x 27 cm	27
3402A	1	Full guard	67 x 36 x 54 cm	5

## ADDITIONAL ACCESSORIES



### 1 COMPETITION RUNWAY

**Ref. 2106** – Made of a flame pattern carpet bonded to dynamic foam with non-slip base  
Dimensions: 25 x 1 m, thickness = 25mm

### 2 « ROUND-OFF » MAT

**Ref. 2117** – Ideal for hand placement in Yurchenko vaults. Provides comfort to reduce strain injuries. Soft class M1 fire rating stretch fabric covering. Reversible mat.  
Official FIG dimensions: 120 x 100 cm. Thickness: 3cm

### 3 RISER PANEL

**Ref. 2753** – The size of this panel has been carefully calculated to ensure that there are no height differences between the runway and the vaulting table. Thickness: 25mm

Composition:

- Dimensions of panel: 3.10 x 1 m
- Dimensions of extension panel: 1.30 x 1 m

### 4 EVOLUTION SPRINGBOARD



**Ref. 2186** – « hard » competition springboard  
**Ref. 2187** – « soft » competition springboard

Designed for intensive use, these competition springboards allow exercises to be repeated while minimizing fatigue of the gymnast.

### 5 SPRINGBOARD GUARD

**Ref. 2115** – Complete guarding of the springboard (1.20m long) providing safety during Yurchenko vaults. Fits to all GYMNOVA springboards and has a non-slip base.

### 6 VAULTING TABLE PEDESTAL BASE SURROUND

**Ref. 2921** – This guard has been designed to cover the entire metal vaulting table pedestal. The angled shape enables to exit easily in the event of a failed vault. Set of 2 guards. Width runway side: 1m, width landing mats side: 2m, length: 1,20 m. Thickness: 30cm. Fixed with hook-and-loop strips to the dismount mat Ref. 7006.

### 7 VAULTING TABLE PEDESTAL GUARD

**Ref. 3402** – Complete vaulting table pedestal guard.

### 8 PEDESTAL BASE COMPETITION VAULTING TABLE



**Ref. 3404** – See description in the previous pages.

### 9 LANDING MAT

**Ref. 7006** – See description on the following page  
Compulsory in FIG competition

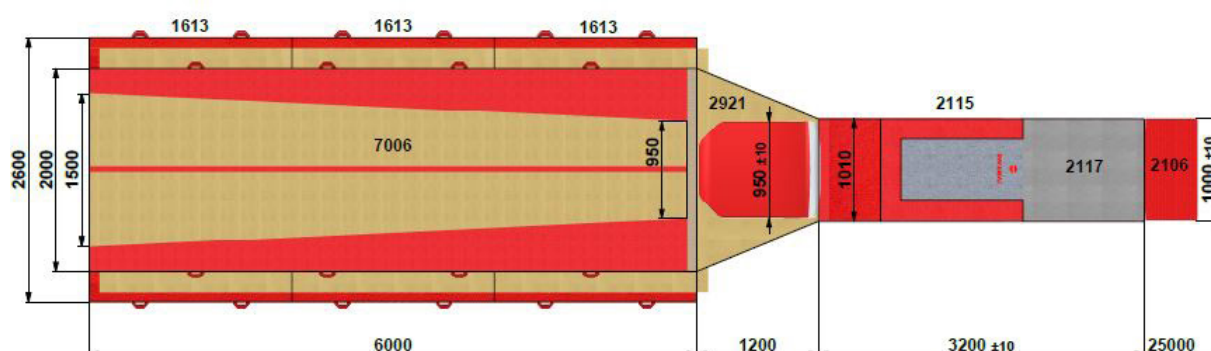
### 10 SET OF LANDING MATS FOR VAULTING

**Ref. 1705** – Total area: 15,60m<sup>2</sup> (see description on the following page)



## FIG LANDING MATS

Complete set of landing mats for competition vaulting



Composed of:

**Ref. 1705** - Set of 3 mats (**Ref. 1613**) in multi-layered foam with a class M2 fire rating 1,000 denier leather look phthalate free PVC cover.

Dimensions of a mat: 200 x 260 x 20 cm (L x W x H)

**Ref. 7006** - Foam mats with a class M2 fire rating 1,000 denier leather look phthalate free PVC cover

Top mat that places over the vaulting landing area to provide additional cushioning and safety for gymnasts.

Dimensions: 600 x 200 x 10 cm (L x W x H)

**Total area : 15,60 m<sup>2</sup>**



**DOWNLOAD THE ASSEMBLY INSTRUCTIONS**