

SUNKEN INFLATABLE PIT

REF. 7196

GYMNOVA offers custom solutions for inflatable pits, tailored to a variety of specialist gym configurations. These pits are ideal for all gymnastic acrobatic landings and provide the same cushioning performance as traditional pits



Designed to ensure gymnasts' **safety** and **comfort** during training, its **innovative design** allows the **air pressure to be adjusted** in seconds without interrupting training sessions. Gymnasts can also choose the height of the pit according to their needs, giving them a **variety of elements to work on**.

The pressure and height adjustment system allows the pit to be adapted to suit different levels of practice, gymnasts' body sizes and the apparatus being used.

The design provides **optimum cushioning for impacts**, reducing risks of injury.

The additional 20 cm thick jersey mat adds the finish and comfort.

Choose excellence with the GYMNOVA inflatable pit and offer gymnasts safe and effective training sessions.



Sales Team
at your service



Custom design
department



Installation service
GYMNOVA

AVANTAGES OF THE PIT

ADJUSTABLE PRESSURE & HEIGHT

The air pressure of the inflatable pit can be adjusted to suit gymnasts' specific needs and training habits. The rapid transition from low to high pressure is achieved in just a few seconds, with no need to interrupt training sessions. Gymnasts can also choose the height of the pit they wish to use for their practice to vary the range of acrobatic elements they work on.

MAXIMUM SUPPORT

The additional 20 cm thick mat placed directly over the pit makes it easier for gymnasts to land in an upright position. The pit therefore provides better support, which reduces risks of injury for gymnasts.

EFFORTLESS DISMOUNTS

The design of the mat ensures the pit stays inflated to guarantee easy dismounts. This is achieved using non-return valves on the side pillars to keep the air in the edges of the pit.

OPTIMUM CUSHIONING

The central pillars of the inflatable pit provide optimum impact absorption. These are not fitted with non-return valves to allow air to be emitted with each landing and provide the gymnast with the best possible cushioning.

QUICK INFLATION

Once the entire pit has been installed in the gym, the mat can be inflated in just a few minutes.

Pit being inflated



Work at floor level



Elevated work with the vaulting table



COMPOSITION OF THE PIT

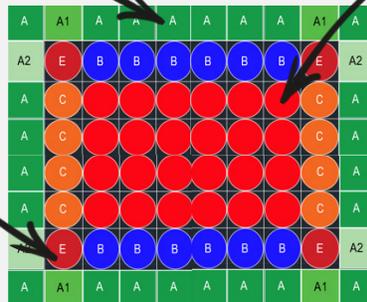
Components of the inflatable mat:

SQUARE PILLARS (A):

These pillars are fitted with a non-return valve to stop air escaping on impact.

CORNER PILLARS (E):

These are also fitted with a non-return valve to keep the pit inflated and ensure effortless dismounts.



STANDARD PILLARS:

These are located in the central part of the pit over its entire surface, positioned side by side and continuously inflated with air.

Components of the entire inflatable pit:

Roll-up track



PVC skirt with safety markings



Lower foam

Edge guards



LOWER FOAM: 20 cm thick foam is placed below the inflatable pit to protect gymnasts in the event of a power cut.

UPPER FOAM : an additional 20 cm thick mat is placed directly over the pit for added comfort and to help gymnasts increase their stability during landings.

ROLL-UP TRACK AND PVC SKIRT: before the inflatable pit is installed, a roll-up track is attached to the concrete edges of the pit, and a PVC skirt is then placed on top to cover it. The skirt is marked with the words "do not jump" at a specific height, to warn gymnasts that the pit is not sufficiently inflated and that jumping may be dangerous.

EDGE GUARDS: foam guards are installed on the upper edges of the pit.