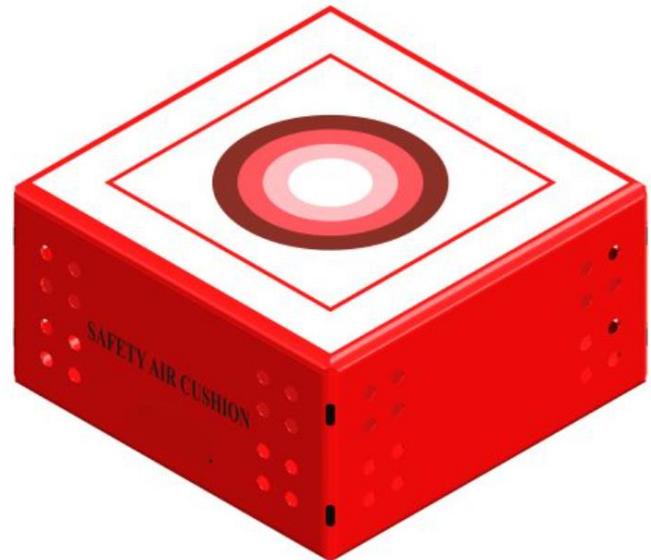
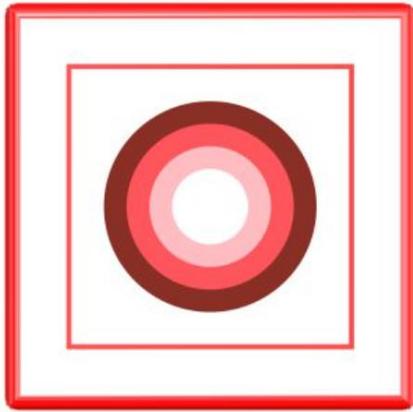




## Jumping cushions model **SMZ - DIN 14151, T1-T3**

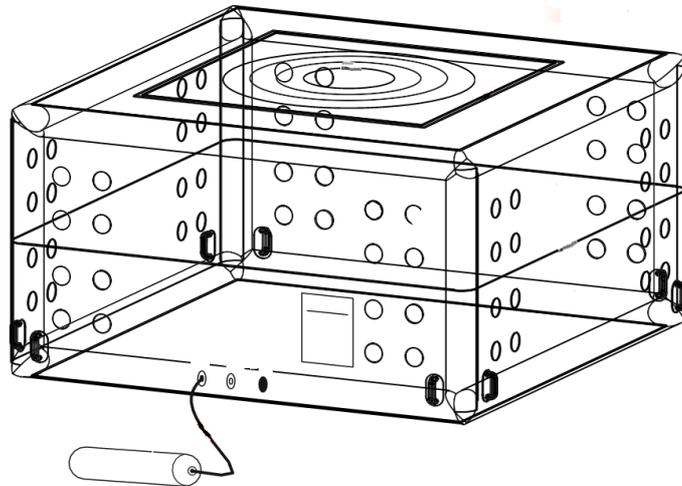


**SMZ** jumping cushions are emergency fall arrest devices with an inflatable frame.

Standard cushions work with electric fans. **SMZ** cushions, on the contrary, are inflated using **compressed air cylinders**.

Using the pipes and fittings supplied with the cushion, these cylinders fill a semi-rigid structure made of sturdy neoprene tubing which supports the fall protection sheet at a pressure of 0.3 bar.

In this way, thanks to its weight and dimensions, the jumping cushion becomes much easier to transport and assembly, allowing operators to speed up rescue operations without using electrical energy sources but only using compressed air cylinders normally supplied on their trucks.



The supporting frame is equipped with overpressure valves which release a quantity of air at the moment of impact, which allows a body to be cushioned by absorbing its weight without making it bounce.

The impact surface, made of a sturdy fireproof, waterproof, anti-acid, abrasion and tear-resistant PVC sheet, highlights the optimal point of impact with visible colors even in dark conditions.

Two handles on each side facilitate transport and handling during operation.

**SMZ** cushions are supplied complete with:

- Repair kit
- Bag for transport and handling
- Connection kit to the cylinder(s)

On request it is also possible to supply cylinders for inflating the cushion.

➔ Composite cylinder 6.8 lt. 300 bar: **code 80.0509.006**

***The cushion is certified according to DIN 14151.T1-T3***

Range available:

Model	<b>SMZ 16</b>	<b>SMZ 20</b>	<b>SMZ 25</b>
Jumping height	16 mt.	20 mt.	25 mt.
Dimensions (mt.)	3,5 X 3,5 X 1,7	4,0 X 4,0 X 2,0	4,6 X 4,6 X 2,4
Weight (kg.)	66	82	93
Operating pressure	0,3 bar	0,3 bar	0,3 bar
First installation time	30 seconds	40 seconds	60 seconds
Re-inflation time	10 seconds	10 seconds	10 seconds
N° of cylinders	1	2	2
Code	<b>60.0801.006</b>	<b>60.0801.007</b>	<b>60.0801.008</b>