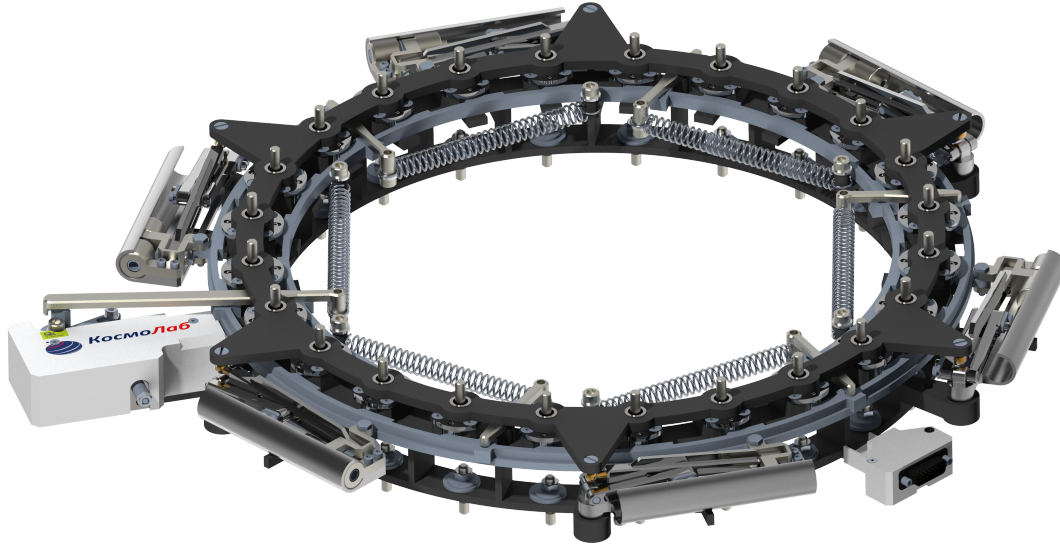


Deployment System 100 kg



DESCRIPTION

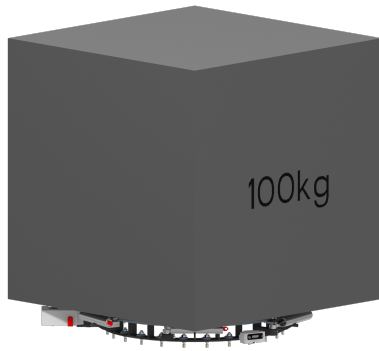
For 100 kg space satellites. Absence of pyrotechnics provides smooth, shockless deployment of space satellites at the moment of separation from the upper stage of launch vehicle.

SPECIFICATIONS

Parameter	Value
Type	Deployment system
Series	LSO
Form factor	LSO-100
Mass	8.0 kg
Max. satellite mass	100 kg
Satellite mass range	50 to 100
Separation time	≤ 1 c
Separation velocity	0.5 — 2.0 m/c
Angular separation velocity	≤ 2 °/c
Operating temperature, °C	–60°C to +60°C
Lead time	6 – 9 months
Manufacturer	KosmoLab
Country of manufacture	Russia

Price: from 7 500 000 RUB

Spacecraft accommodation inside the container



Satellite 100 kg Placement



"KosmoLab" LLC

Launch services · CubeSat containers · Separation systems

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