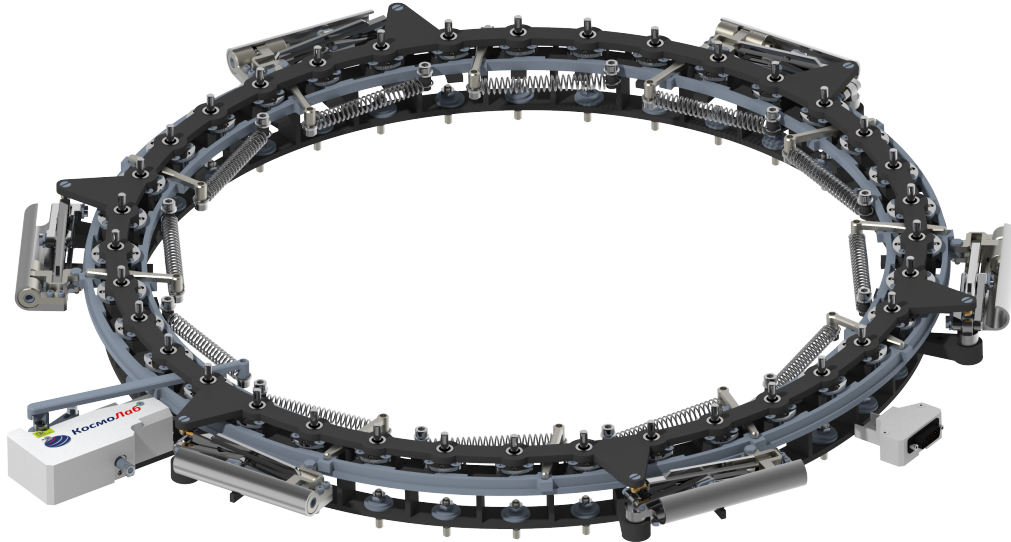


Deployment System 500 kg



DESCRIPTION

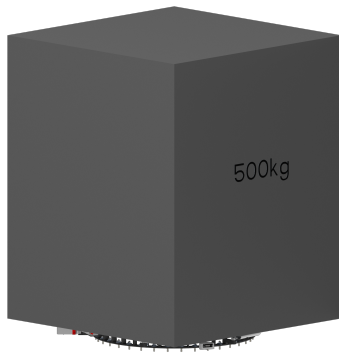
For 500 kg space satellites. Absence of pyrotechnics provides smooth, shockless deployment of space satellites at the moment of separation from the upper stage of launch vehicle.

SPECIFICATIONS

Parameter	Value
Type	Deployment system
Series	LSO
Form factor	LSO-500
Mass	17 kg
Max. satellite mass	500 kg
Satellite mass range	200 to 500
Separation time	≤ 1 c
Separation velocity	0.5 — 2.0 m/c
Angular separation velocity	≤ 2 °/c
Price	12000000 RUB
Control Channels	1
Operating temperature, °C	–60°C to +60°C
Lead time	6 – 9 months
Manufacturer	KosmoLab
Country of manufacture	Russia

Price: from 12 000 000 RUB

Spacecraft accommodation inside the container



Satellite 500 kg Placement



"KosmoLab" LLC

Launch services · CubeSat containers · Separation systems

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