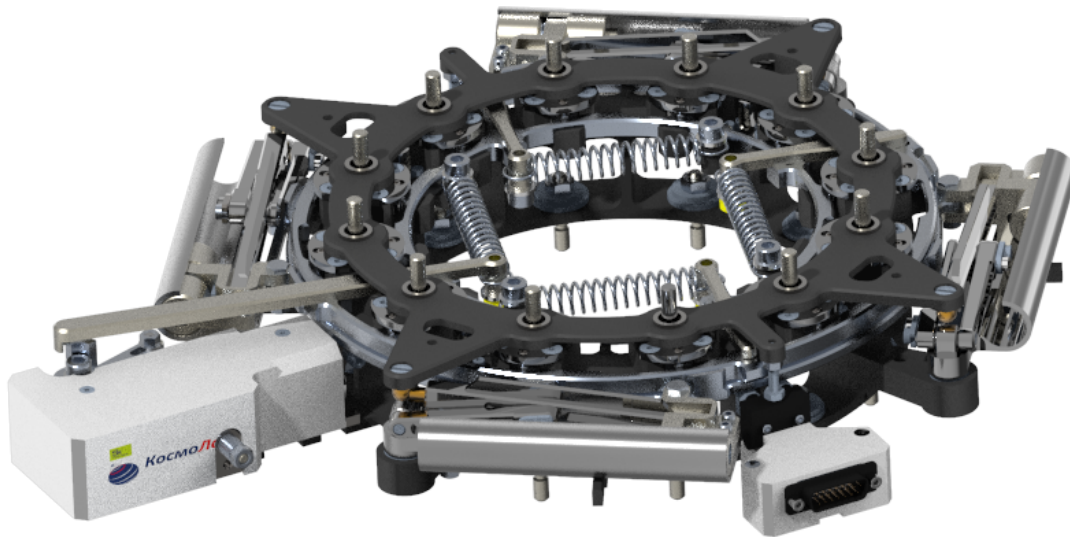


Deployment System 50 kg



DESCRIPTION

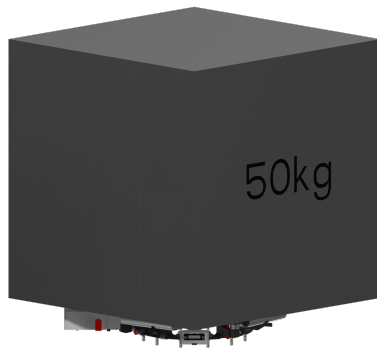
For 50 kg space satellites. Absence of pyrotechnics provides smooth, shockless deployment of space satellites at the moment of separation from the upper stage of launch vehicle.

SPECIFICATIONS

Parameter	Value
Decimal number	KL.LSO.0200A1-0
Type	Deployment system
Series	LSO
Form factor	LSO-050
Mass	4.0 kg
Max. satellite mass	50 kg
Satellite mass range	5 to 50
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

PAYLOAD LAYOUT

Spacecraft accommodation inside the container



Satellite 50 kg Placement



"KosmoLab" LLC

Launch services · CubeSat containers · Separation systems

WEBSITE

<https://kosmolab.ru>

E-MAIL

info@KosmoLab.ru

PHONE

+7(916)265-89-29

ADDRESS

**141071, Moscow region, Korolev, st. Komsomolskaya 8,
office 15**

Resident of the Skolkovo Innovation Center