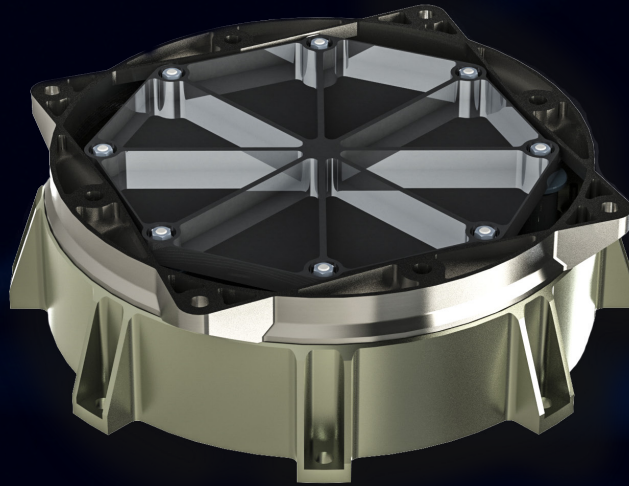




**MECANO ID**  
BEYOND YOUR DREAMS, THE SOLUTION



# EOS EJECTION OF SATELLITE

The Small Satellite Deployer by **MECANO ID**

*MECANO ID proposes a new type of deployer with high technical performances, compatible with a wide range of nanosatellites and launchers.*

## HIGHLIGHTS

- **SATELLITE RANGE : 15 KG (12U) TO 60 KG (27U)**
- **ROBUSTNESS AND RELIABILITY** BASED ON A VERY SIMPLE DESIGN
- **VERY LOW SPIN** ( $W < 2^\circ/S$ )
- **PREDICTABLE MECHANICAL LEVELS**
- **5 FREE EXTERNAL FACES**
- **MASS < 4 KG**
- **COMPATIBLE WITH ANY LAUNCHER**



Building on 25 years of successful space projects gathering CAD design, mechanical & thermal analysis and environmental testings, MECANO ID is developing a high-precision deployer for nanosatellites & microsatellites.

In addition to its high performances, this innovative deployer has other attractive benefits: nanosatellites can be mounted in a preferential direction inside the launcher because its design is fully axisymmetric and

the interfaces can be adapted to the mission. Furthermore, AIT phase can be done several weeks before the launch because the faces of the nanosatellites are easily accessible.

On top of that, MECANO ID provides several add-ons such as acceptance testings, platform engineering, mission analysis & design and there is more to come.

*MECANO ID designs and builds dominantly mechanical and thermal subsystems for spacecraft instruments, equipments or structures. For any specific need or any question, you could contact us at: [contact@mecano-id.fr](mailto:contact@mecano-id.fr) - +33 534 608 400*