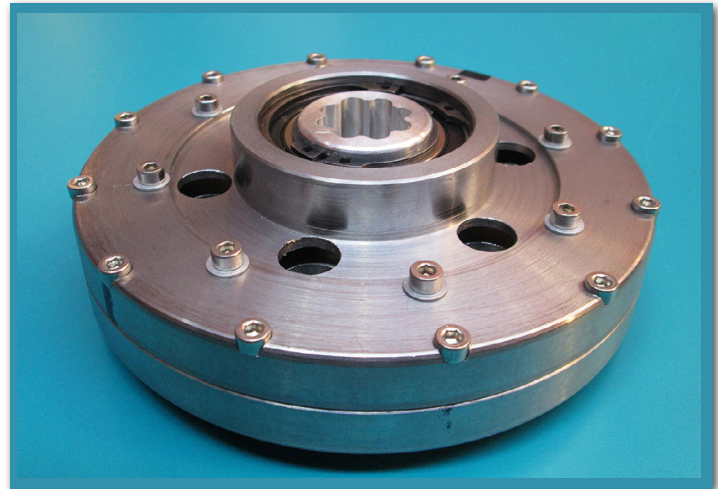


MAG SOAR contactless torque limiters and couplings provide a demonstrated solution for passive protection of power transmission kinematic chains. They have been certified until **TRL 6**.

There are available models for high speed (up to 15000 rpm) and **vacuum** and **cryogenic** suitable prototypes.

Due to the lack of contact, they do not require maintenance and are suitable for **through-wall operation**, separating different environments at distances up to some centimetres. Wear, noise and vibrations are almost eliminated.

- Passive overload protection
- No lubrication, no maintenance
- High efficient
- Compact desing
- Through wall capability



Max. Torque	0.5 to 300 Nm
Torque density	Up to 30 Nm/kg
Rotational speed	Up to 15.000 rpm
Efficiency	99%
Operational temperature	-250 to 250°C
Operational pressure	High vacuum models available
Through wall capability (torque and heat)	

