

EXOLAUNCH

Quadro Arrow 150



Four-point microsatellite
separation system

NEW PRODUCT

Quadro Arrow 150

Four-point microsatellite separation system



Quadro expands the capabilities of Exolaunch's microsatellite separation systems with a four-point offering tailored to match the Arrow 150 satellite with masses up to 250 kg. It is currently the only separation system which is qualified to fly the Arrow 150 platform on the SpaceX Transporter missions. Quadro was crowned the most innovative separation system in Europe by **winning the Innovation in Space Award 2023** at the European Space Summit, celebrating its unique blend of flight-proven technology and cutting edge four-point design securing access to orbit for the next generation of microsatellite buses.

Quadro Arrow 150 Fact Sheet

MECHANICALLY SYNCHRONIZED

Only one signal is needed to precisely release all four points, preventing the need for costly and complex multiplexers.

LOW MASS

Optimized for mass, Quadro offers the lightest flyaway mass of any four-point system.

SHOCK-FREE DEPLOYMENT

No pyrotechnics ensures your payload remains intact after deployment.

LOW TUMBLING

The patented CarboNIX pusher arm system has an average tip-off rate of 0.6°/s in all three axes.

FAST RESET TIME

Flight-proven, simple and robust magnetic locks are quick to reset.

FLIGHT HERITAGE

Critical subsystems like lock mechanism and pusher arms have flight heritage across dozens of missions.

ITAR-FREE

Quadro is not subject to export restrictions

MADE IN GERMANY

EXOLAUNCH



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