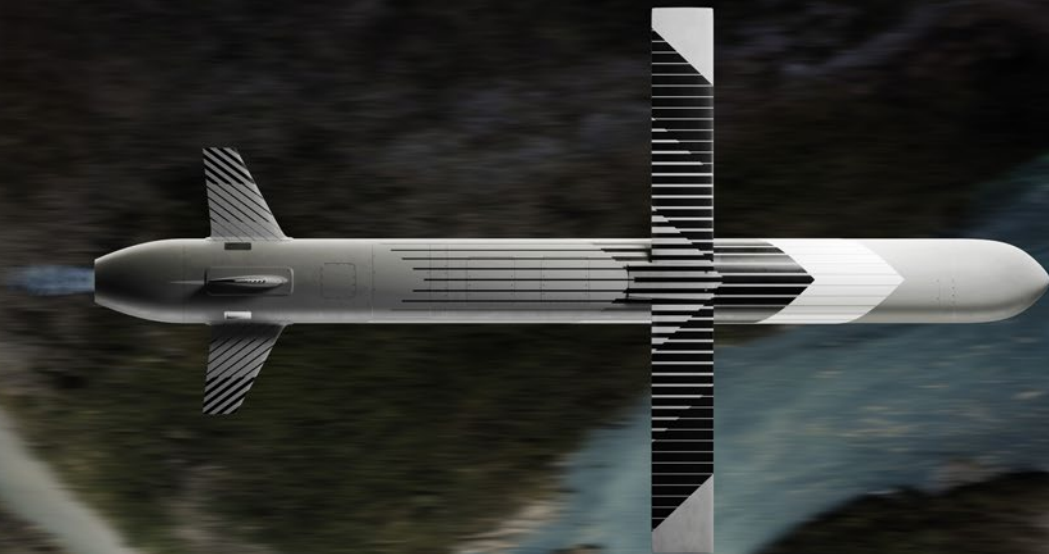




Ruta Block 1

Baseline precision strike against high-value military targets

- Cost-optimised for high-volume salvo engagements
- Multi-sensor navigation (INS/GNSS/VNS) for sustained operation in EW-contested zones
- Low-altitude, terrain-masking penetration profile

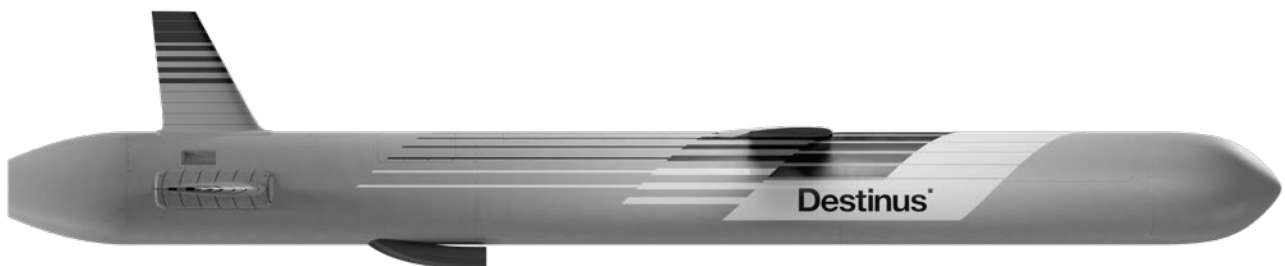
CLASSIFICATION	Cruise strike system
ROLE	High-volume precision strike and infrastructure interdiction
RANGE	350+ km
SPEED	Subsonic (700–800 km/h)
PAYLOAD	150 kg

Mission

STRIKE CONCEPT	Terrain-masking low-altitude flight with autonomous GNSS-denied terminal engagement.
TARGETS	• High-value targets • Critical infrastructure
KILL CHAIN INTEGRATION	Pre-programmed targeting with optional ISR cueing
APPLICATIONS	• Forward logistics interdiction • Suppression of active air defences • High-volume counter-battery fires

Technical data

LAUNCH	Booster-assisted mobile ground launch
PROPULSION	T150 turbojet (in-house)
GUIDANCE & NAVIGATION	INS + GNSS + VNS (GNSS-denied capable)
TERMINAL GUIDANCE	Pre-programmed terminal guidance (GNSS-denied capable)
TACTICAL COMMS & DATA LINKS	• UAV-based data relay
WARHEAD / KILL MECHANISM	• Fragmentation / penetration / high-explosive warhead



OPERATIONAL ROLE	Designed for scalable precision strike at tactical depth, Ruta Block 1 delivers low-altitude penetration in EW-contested
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environments to sustain high-volume salvo operations.