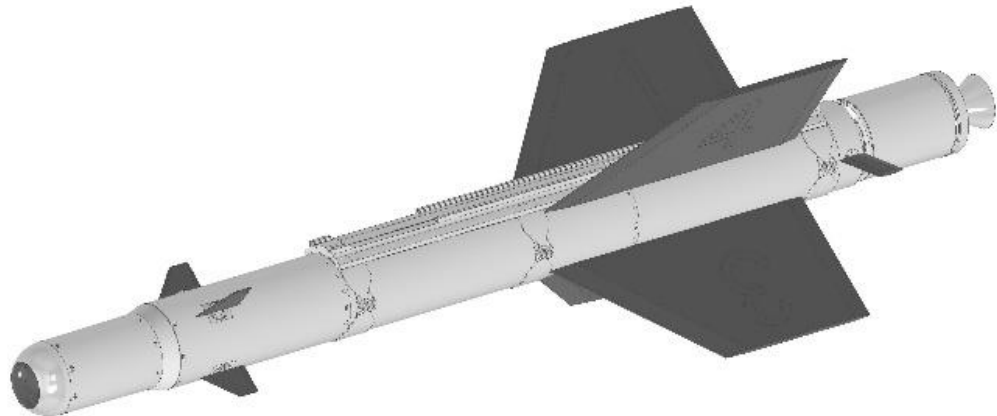




GUIDED AIR-SURFACE MISSILE VRVZ-200-A1



The VRVZ-200-A1 guided missile is launched from the modernized version of the ORAO J-22 aircraft. It is used to destroy distant ground targets that do not have to be directly visible at the time of launch. The missile controls the pitch and yaw channels by means of canaries, while the rotation stabilization is performed by means of interceptors. It uses two types of homing heads: TV and IR. The concept of guiding the missile is fire and forget, which means that after the launch of the missile, no additional marking of the target is required, and it is also not necessary for the plane from which the missile is launched to be on the line of sight after the launch.

TECHNICAL CHARACTERISTICS:

| | |
|-------------------------------|--------------------------------|
| Diameter: | 200 mm |
| Weight: | 154 kg |
| Length: | 2760 mm |
| Warhead: | 100 kg (shaped charge / blast) |
| Range: | 40 km (from 7 km height) |
| Guidance: | Combined inertial/homing |
| Max velocity: | 250 m/s or 0,7 Mach |
| Rocket engine operating time: | 100 s |