



Zakłady **Mechaniczne** Tarnów



## ZUR-23-2KG Anti-aircraft Artillery-Missile System

The ZUR-23-2KG system is designed to fight (using 23 mm cannons and Grom missiles) low-flying air targets such as: aircraft, helicopters, winged rockets, unmanned flying objects, landing troops and unarmoured and lightly armoured ground targets.

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POLISH ARMAMENTS GROUP



The ZUR-23-2KG system is equipped with 23 mm cannons, Grom missiles, traverse and elevation electric drives. It can work in external FCS, it is equipped with programmable sight CP-1 (with night and day track, LRF, two ballistics) or collimator sight CKE-2. The system can fight the targets by means of 23 mm sub-calibre ammunition type API (BZT), HEI-T (OFZT), APDS-T and FAPDS-T.

Main characteristics:

- high reliability
- good technical and tactical features allow to fire the targets (which appear unexpectedly and move in different directions) with great efficiency
- the collimator sight CKE-2 or programmable sight CP-1 generates automatically (during target tracking) the proper leading angles for every action on the battlefield
- firing from different places in different weather and time conditions
- adaptation to the use of new, sub-calibre ammunition and Grom missiles
- adaptation to work in external FCS.



#### Technical data:

Weapon	2 x 23 mm cannon, 2 x Grom missile launchers
Firing angles	horizontal 360°, vertical from – 5°/– 3° to +75°
Practical rate of fire	up to 400 rds./min. for one gun
Cannon range: maximal vertical/total/maximal effective for ground targets	1500/2500/2000 m for API and HEI 2000/3000/2500 m for APDS and FAPDS
Maximal range of Grom missiles (m)	5500
Missile firing angle	horizontal 360°, vertical from 0° to +70°