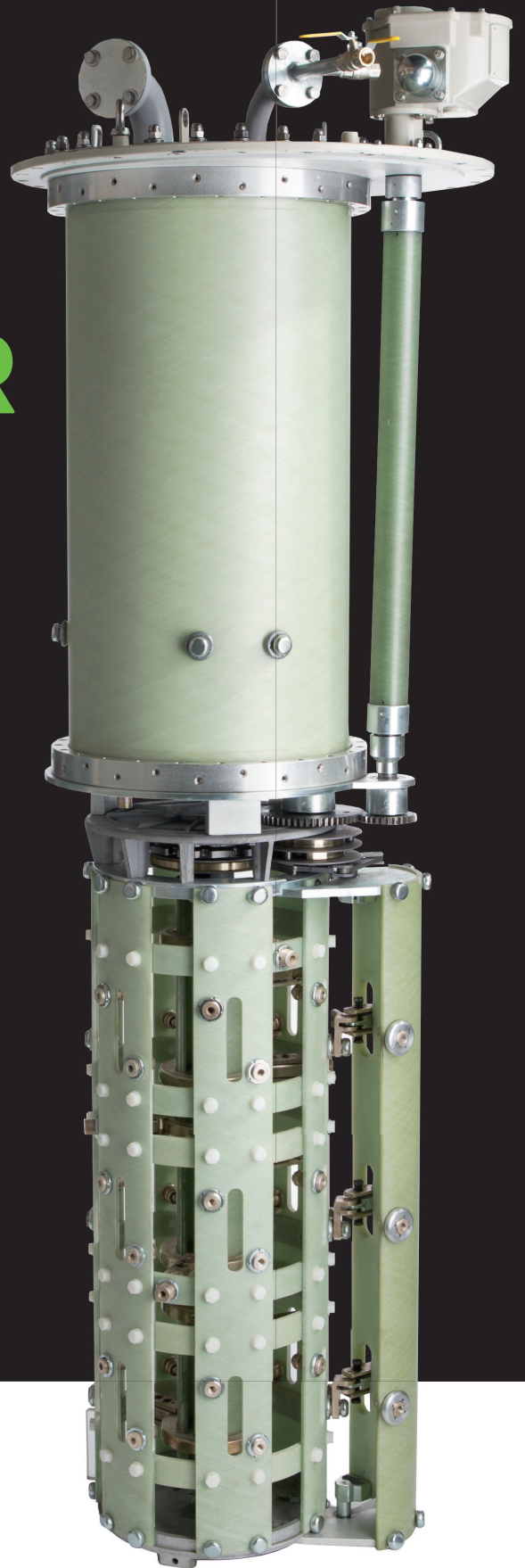


RSV 22 ON-LOAD TAP-CHANGER

Designed for KEPCO grid

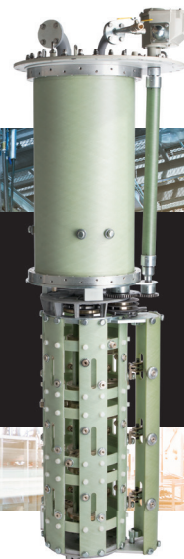


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RSV 22 is a three-phase on-load tap-changer, one of the latest developments in the VOLTAP OLTCs manufactured by Elprom Heavy Industries Bulgaria. It expands upon the RS 21, a tried and tested single-phase tap-changer in operation for more than 15 years in all major Korean cities. Designed by Elprom (former Hyundai Heavy Industries) according to KEPCO specifications, RS 21 operates in SF6 insulated power transformers in the KEPCO grid.

The SF6 gas is well-known for its dielectric properties and is widely used in underground substations, densely populated cities, mission critical substations, and offshore substations minimizing the risk of fire, explosions, and contaminating leaks, which the traditional oil-insulated gear is prone to. Gas-insulated electrical gear is also more resistant to the effects of pollution and climate, as well as being more reliable in long-term operation because of its controlled operating environment.

RSV 22 also ensures minimal long-term maintenance requirements and uninterrupted power supply to all customers of the KEPCO grid.

Highlights

- ✓ SF6 insulated environment
- ✓ Vacuum interrupters
- ✓ Three phases in star connection

**BECAUSE THE QUALITY
OF THE TAP-CHANGER MATTERS**

Safety Features

- ✓ Non-flammable
- ✓ Non-explosive
- ✓ No Oil to Check or Replace
- ✓ No Oil Leakage

Key Parameters

Rated currents	up to 400A
Rated voltage	up to 72,5kV
Step voltage	1200 V
Connection diagrams selector	Y, with change-over

Number of steps	up to 23
Carrying flange shape	round
Standard	IEC/IEEE 60214-2