

ENTRANCE SECURITY



Thanks to their practicality and versatility, automatic access control systems are becoming increasingly common in all areas of public administration, commerce and industry, and are laying the foundations for important future developments.

Failures or malfunctions represent critical risks for access control technology, especially in the case of automation systems that are continuously subject to mechanical stress and intensive operating cycles.

Varvel has a unique reputation for quality and innovation and offers a wide range of efficient solutions that can minimize the risk of malfunctioning in automatic movement and access control systems.

Varvel gearboxes can be easily integrated with reliable, high performance electric motors, and can be customized to match the different needs, climatic conditions and temperature excursions required in different parts of the world. Nearly all the products in the Varvel range are available in ATEX versions and can therefore also be used in applications at risk of fire or explosion.

- UNI EN ISO 9001:2015
- UNI EN ISO 14001:2015
- BS OHSAS 18001:2007



- EC DIRECTIVE 2014/34/EC (ATEX)





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PRODUCTION

- Access control
- Automatic opening systems

PACKAGING

POWER HANDLING

STORAGE

BUILDING MANAGEMENT

RD

- In-line helical gearbox two and three reduction stages
- Footed and flanged configurations
- Solid output shafts of various diameters
- Output flanges of various diameters
- Life-time lubricant performance
- ATEX certification on demand



RS - RT

- Worm gearbox
- Two housing configurations
- Wide reduction ratio range
- Vast accessory availability
- Hollow output shafts of various diameters
- Life-time lubricant performance
- ATEX certification on demand



RO2

- Two-stage bevel/helical gearboxes, two reduction stages
- Multi-purpose housing and flanged configuration
- Hollow output shafts of various diameters
- Output flanges of various diameters



RN - RO - RV

- Parallel shaft and bevel/helical gearboxes, two and three reduction stages
- Multi-purpose housing and flanged configuration
- Hollow output shafts of various diameters
- Output flanges of various diameters
- Life-time lubricant performance
- ATEX certification on demand



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