

BUILDING - CONSTRUCTION



The building industry uses a large number of different technologies to perform the various activities involved in residential and industrial construction and public works.

Safe operating conditions for construction personnel and for the equipment they use in their daily work are among the most important requirements of this specialist market. High performance and total reliability are therefore essential features in any gearbox. With this in mind, Varvel has put in place rigorous quality controls to ensure the correct functioning of all its products and to minimize the risk of failure and malfunctioning during use.

Varvel brand gearboxes have been used in construction equipment for many years and have gained an excellent reputation for reliability in applications such as cement treatment, brick and roof tile production, pipe processing, etc. . . .

Varvel is always able to satisfy the needs of its partners, thanks to the highly modular design that characterizes all products, and thanks also to excellent service and rapid, flexible deliveries.

Last but not least, nearly all the products in the Varvel range are available in ATEX versions that conform to European directives governing the use of plant and machinery in potentially explosive atmospheres.

- UNI EN ISO 9001:2008
- UNI EN ISO 14001:2004
- BS OHSAS 18001:2007



- EC DIRECTIVE 2014/34/EU (ATEX)



Bearings &
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BUILDING - CONSTRUCTION



PRODUCTION

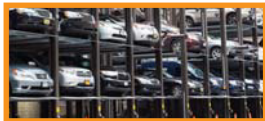
- Brick and roof tile production
- Cement treatment
- Materials handling and testing
- Pipe processing
- Wood panel and batten processing

PACKAGING



POWER HANDLING

- Architectural barrier removal
- Conveyor movement control
- Lift movement control



STORAGE

- Automatic parking systems



BUILDING MANAGEMENT

- Access control
- Air filtering
- Automatic opening systems
- Heating systems
- Water purification
- Window automation

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



RB

- Compact, parallel shaft gearmotor
- Three reduction stages
- Multi-purpose housing and flanged configuration
- Hollow output shafts of various diameters
- Life-time lubricant performance



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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