



For Varvel, the chemicals sector includes not only businesses that concentrate on the properties and alterations to which products and materials are subject, but also those concerning pharmaceuticals and cosmetics.

Varvel's in-depth knowledge of the sector and the many requirements of the industry also allow it to create custom solutions to meet specific requirements among its international clientele, preparing targeted methods for adapting to all possible operations and stresses from the most demanding environments, which require compliance with high safety standards to protect people, the environment and the machinery used.

In particular, Varvel gearboxes permit the operation of systems for the surface treatment of metals, mixing paints or powder coatings, creating plastic materials and packaging pharmaceuticals and cosmetic products.

Varvel also produces cast-iron gearboxes, coated with two-part epoxy paints and featuring considerable resistance to wear, vibration and corrosion, proving components capable of delivering excellent long-term performance and limited maintenance requirements.

Finally, almost all products in the Varvel range are available in an ATEX version, and therefore suitable for use in potentially explosive atmospheres or in the presence of high fire risk, where machinery is exposed to emissions of gas or highly flammable dust. This makes Varvel a reliable partner with worldwide recognition from the main producers in the sector.

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



- EC DIRECTIVE 2014/34/EU (ATEX)



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CHEMICAL



PRODUCTION

- Adhesive production
- Paint treatment
- Pharmaceuticals
- Polyurethane production
- Surface treatments for metals



PACKAGING

- Product packing



POWER HANDLING

- Conveyor handling

STORAGE



BUILDING MANAGEMENT

- Air filtering
- Automatic closing of premises
- Environment ventilation

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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