



The requirements and high standards that characterise the textile industry can now be met only through the adoption of quality components and solutions which ensure the utmost reliability and robustness in use. To this end, the collaboration initiated by Varvel with the companies of the sector promotes an increased technological level for the offer, thus allowing the requests arriving from new market niches to be met as well.

At the same time, the technological development of the sector results in ever higher safety and performance demands, which Varvel meets by offering a range of gearboxes strictly Made in Italy and providing the perfect response to the main requirements of the sector, such as the possibility of using state-of-the-art motors and performing high-precision operations.

As a consequence, Varvel gearboxes are easy to integrate with the main operations of the textiles chain, which include, for example, the spinning, finishing and shaping of the fabrics, but also the packing and storage of clothing.

Varvel's capacity to ensure technically state-of-the-art solutions allows it to position itself as the ideal supplier and partner, also for businesses characterised by vertically integrated organisation, allowing the expression of greater competitiveness and reliability.

Moreover, the industrial environments of the textiles sector are often characterised by the presence of considerable quantities of highly flammable powders and dusts, so the applications of Varvel gearboxes are particularly suitable, since they comply with the European ATEX Directive for operating in potentially explosive or flammable atmospheres.

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



- EC DIRECTIVE 2014/34/EU (ATEX)





TEXTILE



PRODUCTION

- Fabric heat treatment
- Fabric spinning
- Finishing
- Shaping
- Shoe and leather goods production



PACKAGING

- Product packing

POWER HANDLING



STORAGE

- Clothes 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



RG

- Precision planetary gearbox with low backlash
- One or two reduction stages
- Solid output shaft
- 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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