



Varvel has been working alongside the key players in the agriculture and farming sector for over twenty-five years, allowing it to become familiar with the main issues facing this sector, including ecosustainability and animal welfare, which are currently at the forefront.

In the agriculture and livestock sectors, the quality and distinctiveness of production, especially when it is autochthonous, are particularly sensitive to changes in environmental conditions. Precisely for this reason, the solutions proposed need to be highly flexible and adaptable, from a technological point of view, to the different contexts in which our clients' companies operate, in order to meet their numerous and also specific requirements.

In all cases, every assessment must necessarily consider prevention and food safety as essential and priority factors for all stakeholders involved in the different phases of the agrofood chain.

The gearboxes which are designed, developed and produced by Varvel in the "Farming and Agriculture" line are used for animal feeding, egg collection, opening and closing windows, field irrigation, environmental disinfection and for many other applications, highlighting their extreme versatility.

Willingness to customize its solutions has enabled Varvel to become a leader and a reference point in this sector, resulting in partnerships with the main brands around the world.

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



- EC DIRECTIVE 2014/34/EU (ATEX)



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# FARMING - AGRICULTURE



## PRODUCTION

- Cattle brushing
- Egg collection
- Feedstuff production and handling
- Field watering and pest control
- Organic and ecosustainable farming



## PACKAGING

- Product packing



## POWER HANDLING

- Conveyor handling

## STORAGE



## BUILDING MANAGEMENT

- Environment ventilation
- Farm cleaning
- Window opening/closing

## 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



## RP-G 90

- Helical gearbox, single reduction stage
- Fractional and medium powers
- Solid output shafts with various configurations
- Output flanges with various configurations
- 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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