



A unique ability to innovate and constant commitment to serving the needs of the international market allow Varvel to satisfy the requests of leading manufacturers of tunnelling, mining and quarrying machines and stone, marble granite and coal processing equipment.

These industries all require gearboxes capable of withstanding intensive work cycles in the high load applications that produce the quality materials demanded by phases downstream in the production chain.

Varvel gearboxes are used in a range of applications including marble cutting, sludge drying, asphalt tar production and the magnetic separation of extracted materials.

Thanks to an in-depth understanding of the industry and an advanced capacity for customising solutions to suit specific needs, Varvel is an international point of reference for the design, production and sales of gearboxes that can integrate easily in most types of stone processing equipment.

In keeping with company policy, Varvel is also the ideal partner for companies in these industries who are looking for new ways to minimise their impact on the environments in which they operate.

Finally, nearly all the products in the Varvel range are also available in ATEX versions and are therefore ideal for use in potentially explosive atmospheres and in applications at high risk of fire.



# MINING



## PRODUCTION

- Asphalting tar production
- Magnetic material separation
- Marble cutting
- Mineral mixing
- Motorised cable winding
- Sludge drying

## PACKAGING



## POWER HANDLING

- Material handling conveyors
- Material handling lifts
- Material handling pumps
- Material handling screws

## 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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