



Thanks to the continuous development of dedicated technology, Varvel today is recognised as leader in the world of gearboxes for machine tools and relevant applications.

Versatile and adaptable, Varvel gearboxes are easy to integrate into the NC machine tools needed for modern industrial production, and are also ideal for the precision control and coordination of axis movement in machining centres.

Varvel gearboxes are used in many different contexts including most common applications for material cutting, sheet metal processing, welding and chip removal, etc..

Varvel gearboxes conform to the high standards of reliability, safety, precision and quality required in all stages of production and assembly as indispensable for satisfying the needs of today's market.

Varvel gearboxes can also be coupled directly to the latest generation of electric motors (including brushless and stepper motors, etc.). This makes Varvel the ideal partner for all machine tool manufacturers in search of a long term partner for technology development.



MACHINE TOOLS



PRODUCTION

- Machining centres
- Material cutting
- Sheet metal processing
- Spring production
- Welding

PACKAGING



POWER HANDLING

- Chip removal
- Conveyor handling
- Material positioning

STORAGE



BUILDING MANAGEMENT

- Air filtering
- 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



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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