

NEW

DRIVE UNITS

on base frame / swing base



The new Rossi drive units on a base frame offer cutting-edge technological solutions, leveraging the experience gained from the most demanding applications across all industrial sectors. These units are designed and developed

with a focus on continuous product improvement in areas such as flexibility, reliability, sustainability, total cost of ownership, performance, durability, ease of installation, transport, maintenance, service, and safety.

Features

Benefits

Reliability	→	Increased stiffness Reduced deformations
Sustainability	→	Easy manufacturing process Reduced mass and carbon footprint
Modularity	→	Shaft / Foot mounting Wide range of suitable components
Flexibility	→	Plug in solution Easy to assemble

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Technical specifications

- 24 sizes (140 ... 8001)
- Torque up to 1 000 000 N m
- Suitable for shaft and foot mounting
- Horizontal and vertical design for helical, bevel helical gear units and solutions for combined units with planetary gearboxes
- Comprehensive turn-key solutions

A COMPLETE DRIVE PACKAGE



Shoe brake



Disc brake



Rigid flanged coupling



TorqueMeter 



Fluid coupling



Reaction point for swing base



Elastic coupling



Gear coupling

Examples of application

