

Cinematic S.r.l.

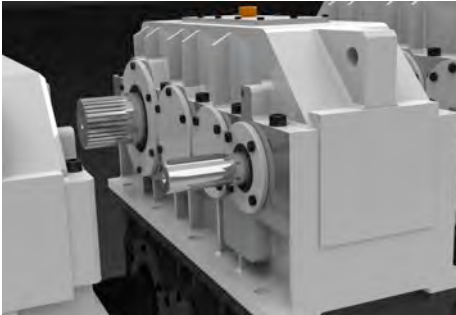


RHP

HIGH PERFORMANCE GEARBOXES

A complete range of products to meet customers requirements.

100% MANUFACTURED IN ITALY



RELIABILITY AND VERSATILITY

The RHP production series, are parallel shafts gearboxes designed for medium-heavy working conditions, dimensioned according to geometric homogeneity criteria.

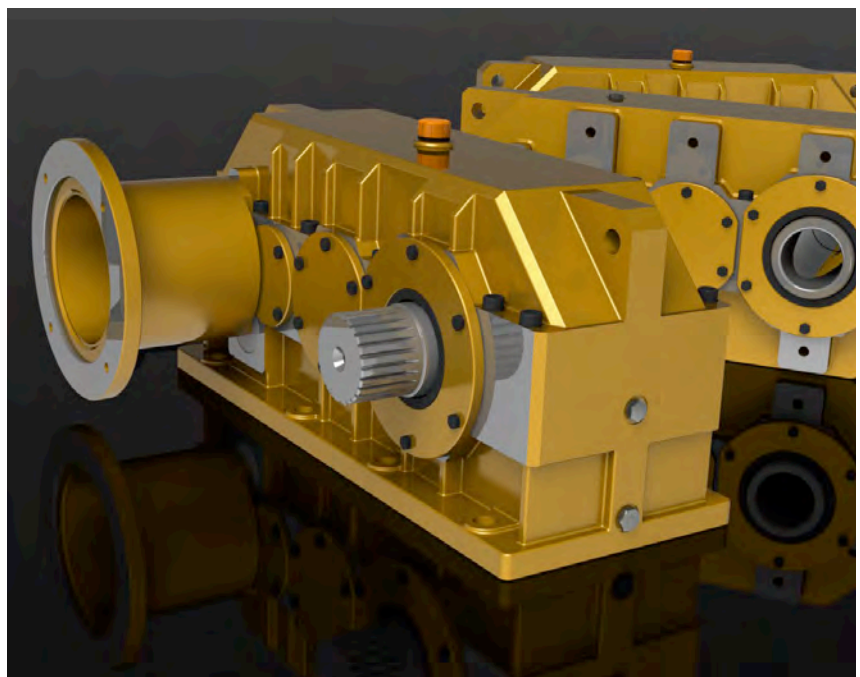
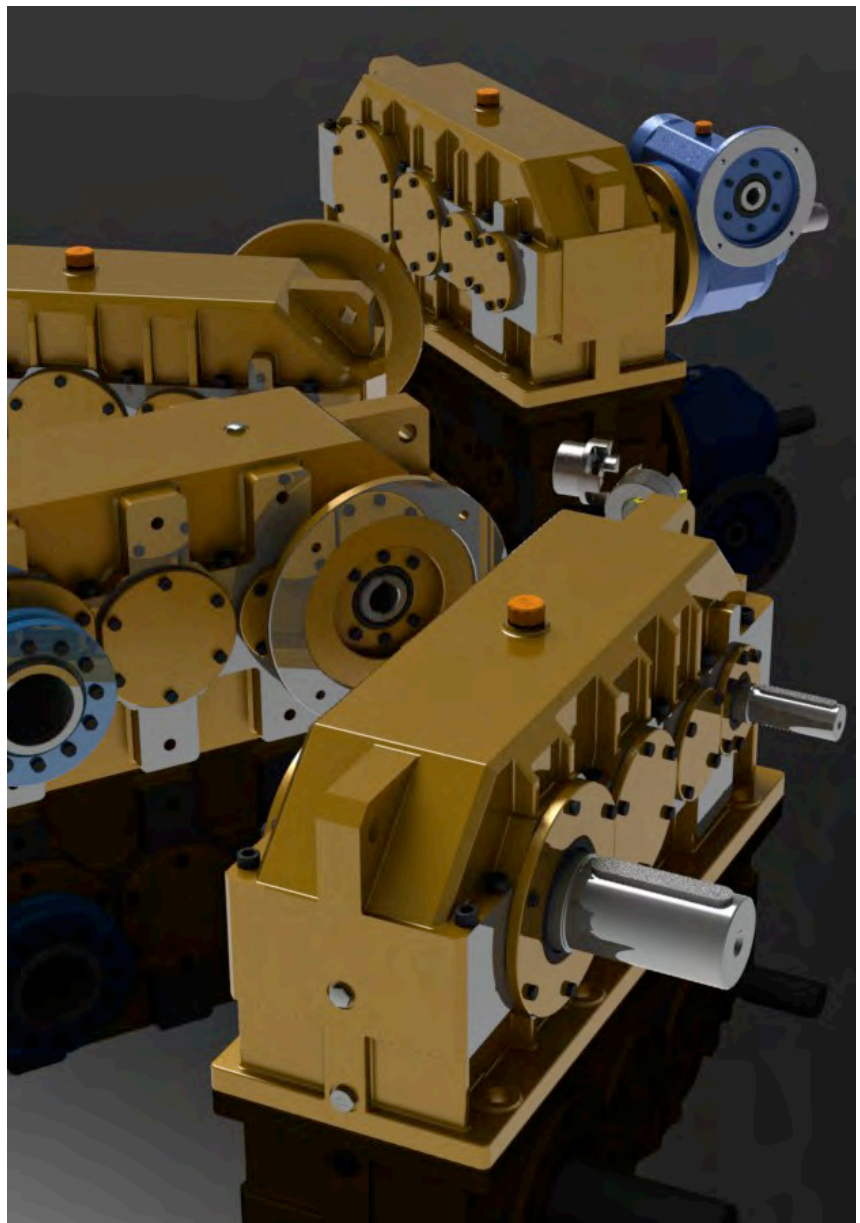
The qualifying dimensions, the gear ratio and the nominal torque are conforming to International Standards.

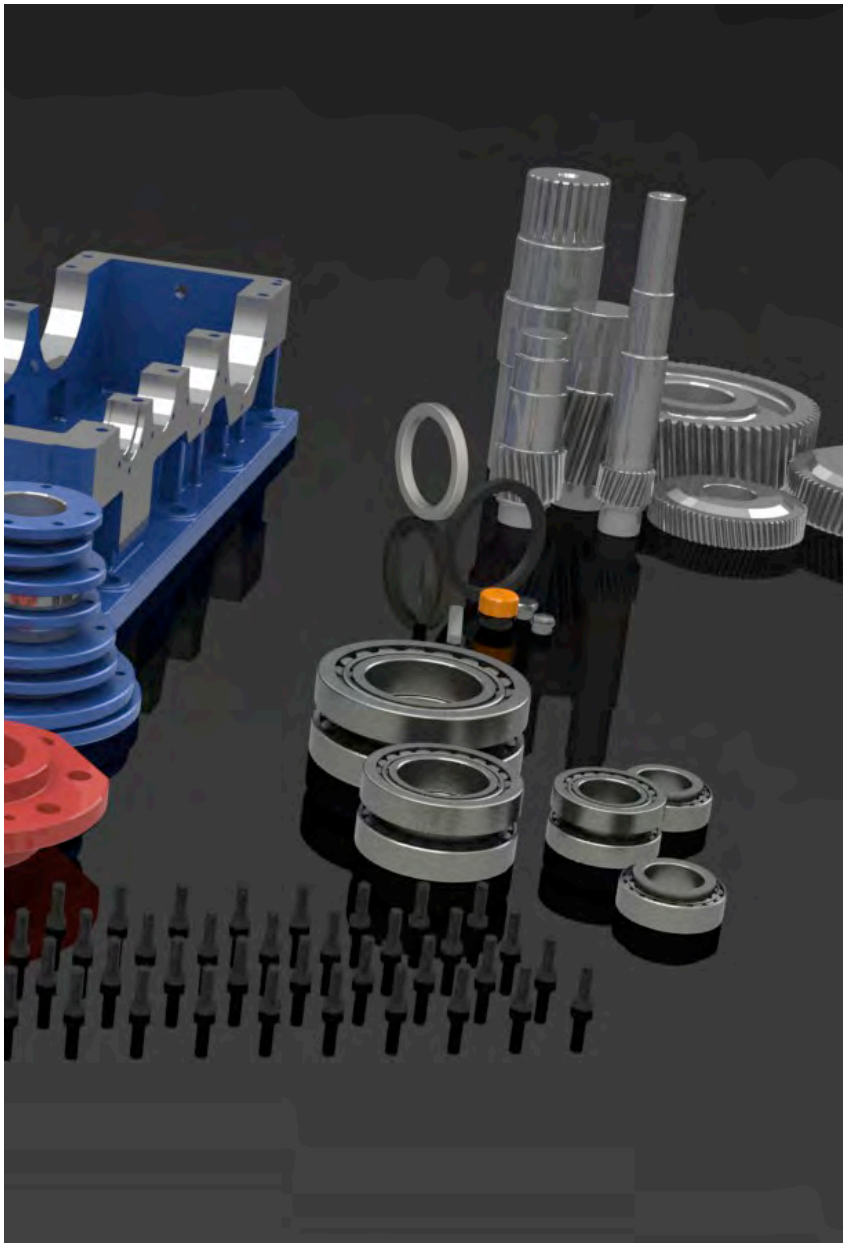
The outside frame of the gearbox and of the input and output shafts has been chosen in order to meet the requirements of lifting system equipments, yet being suitable for the different branches of the general mechanics.

Thanks to the engineering criteria, the RHP series gearboxes offer an optimal ratio between weight and performances.

The casings dimensioning has been carried out by placing the ribs in the critical points, thus ensuring high stiffness and optimal heat dissipation.

The transmission of the movement all stages are provided with helical-teeth cylindrical gears.





ENDLESS SOLUTIONS A UNIQUE SERIES

RHP series gearboxes have been designed to meet the most different employment requirements.

We can offer both three and four reduction models in the same casing for each size in the catalogue, with non need to modify the overall dimensions.

This is one of the many peculiarities which distinguish the RHP series gearboxes.

- 3 STAGES RATIO FROM 20 TO 100
- 4 STAGES RATIO FROM 112 TO 315
- TORQUE FROM 3 TO 500 KNM
- SPLINED FLANGES
- TOOTHED OSCILLATING FLANGES

*All this and
lot more ...*



VERSIONS WITH MOTOR FLANGE

This solution allows the direct use of the motor with the gearbox, substantially reducing the overall dimensions.

Series PAM Flange
Model PAM...

VERSIONS WITH FLANGE AND COUPLING

The flange PAM with coupling solution is normally used when the motor dimensions prevent a direct application.

Series PAM Flange with coupling
Modello FG

VERSIONS WITH DIFFERENTIAL UNIT

The differential unit is a single-stage planetary gearbox with double input to be placed between the main motor and the gearbox in order to get two different speed at the output shaft.

Series PLANET
Model CRE