



VARIAXIS ADJUSTABLE INTERAXIS

In many automated warehouses, due to productive reasons, the handling of different types of loads (and thus of different containers) may be needed.

With a set of forks having fixed interaxis the handling of only one specific kind of loads is allowed.

Instead, it's possible to handle different kinds of loads by installing under the fork set a VARIAXIS.

It's a relatively simple system that makes stocking operations more flexible and versatile. A motor operates a system of screws with recirculating balls and prismatic rails; it's possible to shift only one fork, or both of them symmetrically. It's provided as extra equipment; however, it has to be established along with LHD's technical staff, since it's not possible to install it at a later stage.



SINGLE
DEPTH

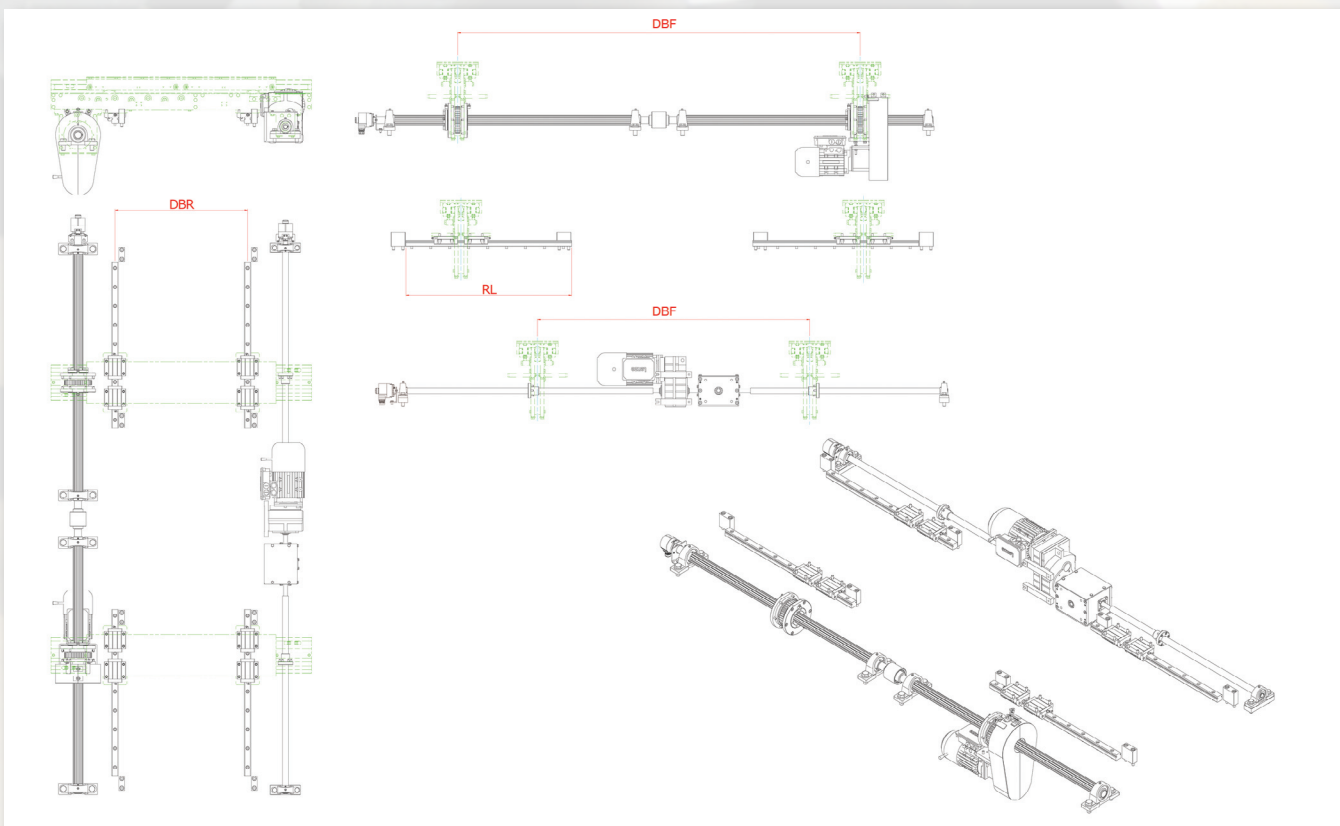
DOUBLE
DEPTH

TRIPLE
DEPTH

RL RAILS LENGTH (MM)	DBR DISTANCE BETWEEN RAILS (MM)	DBF DISTANCE BETWEEN FORKS (MM)	Q LOAD (KG)
500	1000	300 UP TO 3000	2000
1000	1500		
2000	2000		
3000	2800		

The distance adjusting movement is very quick and it's supposed to occur in masked time.

The VARIAXIS system can be applied to the whole range of LHD telescopic forks, even to inclined forks designed for handling coils.



COMBINED
PRODUCTS

SPECIAL
PRODUCTS