

Final customer sector:
Production, fabrication and selling
of automatic multi-spindle lathes.



KREDIT
Czech Republic

CASE *history*



11 vertical storage systems to automate the warehouse

Ferretto Group, in partnership with Kredit, consolidate its presence in Czech Republic by establishing 7 new vertical storage systems, as an extension of the existing solutions, for a prominent international reality that produces and sells automatic multi-spindle lathes.

Objectives:

- Reducing the occupied space by making good use of height and the available empty space.
- Optimize the user's performance.
- Reducing mistakes in the making of the orders.
- Improve the picking efficiency.

Solution:

- First order of 3 Vertimag of 10,5 m height.
- Second order of 1 Vertimag of 10,5 m height.
- Third and last order:
 - N. 5 Vertimag EF of 12 m height for a new division
 - N. 2 Vertimag EF of 11,3 m height to establish together with the previous ones.

Technical features:

- Drawers of 750/800kg burden in order to increase the loading capacity.
- Through the use of the bay with carousel, a Ferretto Group exclusive system, it is guaranteed a perfect ergonomics and the best performance thanks to the drawer in waiting mode.
- The flows and movements are real-time updated since all the machines are connected to the Company's ERP.

Added value:

- Warehouse automation.
- High storage capacity.
- Different departments' management.
- Full integration with the Company's ERP.
- Total control of materials and reduction of stocks.
- Significant reduction of the time spent on preparing lists.
- Improve the global efficiency.



**5 Vertimag EF
12 mt high**



660 drawers

Warehouse data:

N. of installations	11 Vertimag machines
Height	10.5 / 11,3 / 12 m
N. of drawers/h x Vertimag	75
Drawers dimensions	810/840 mm x 4220/4250 mm
Drawers loading capacity	750/800kg
Number of drawers	360+300= 660 in total
Configuration	single internal bay and bay with carousel
Total shelves surface	1230,55 sq.m. + 1071 = 2.301,55 sq.m.