# E-Learning KR C5 Overview

KUKA

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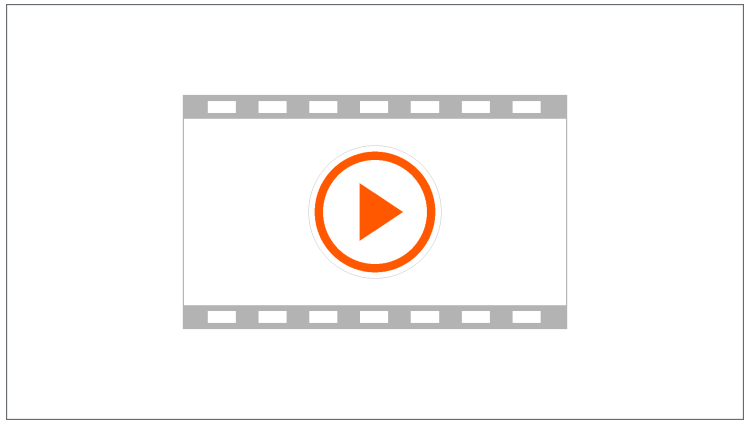
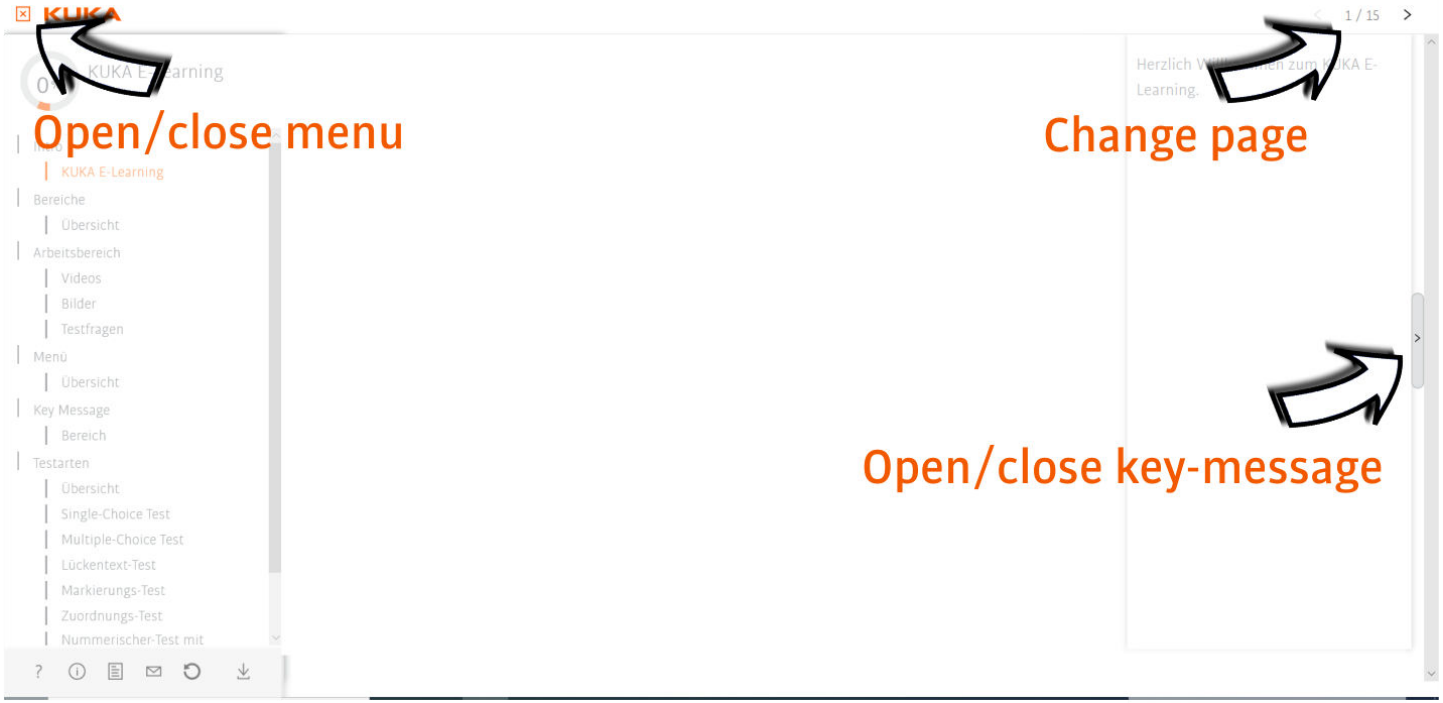
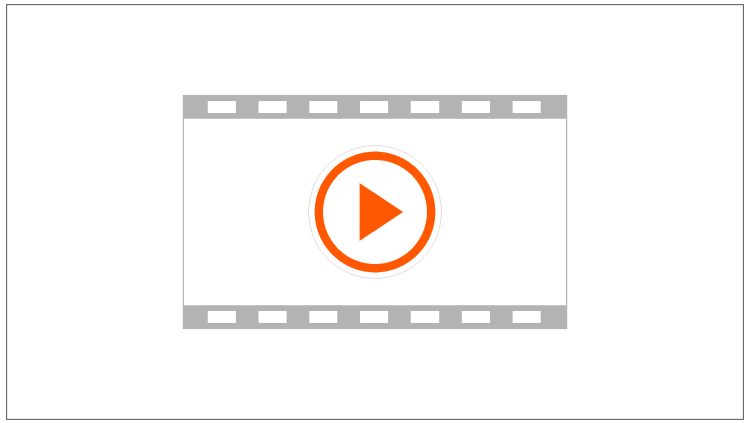
# 1. Welcome



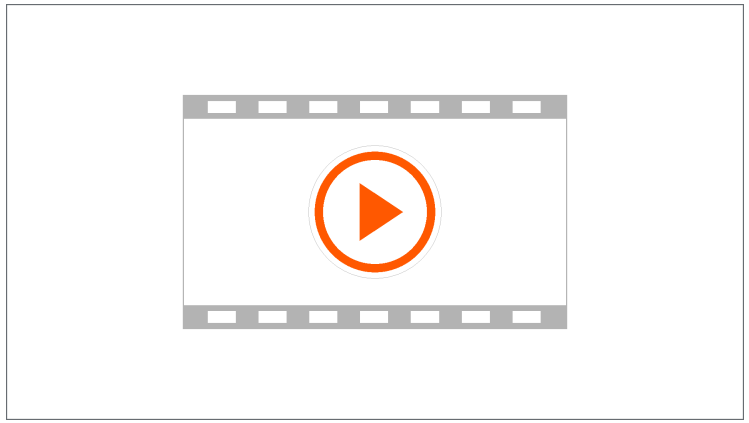
# 2. E-Learning Description



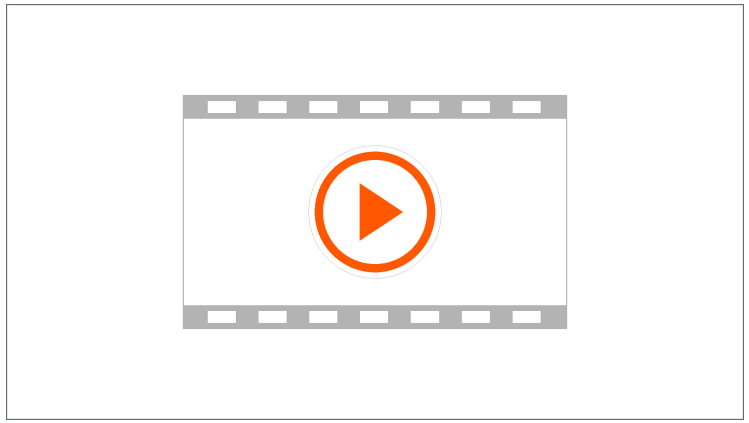
# 3. Foreword



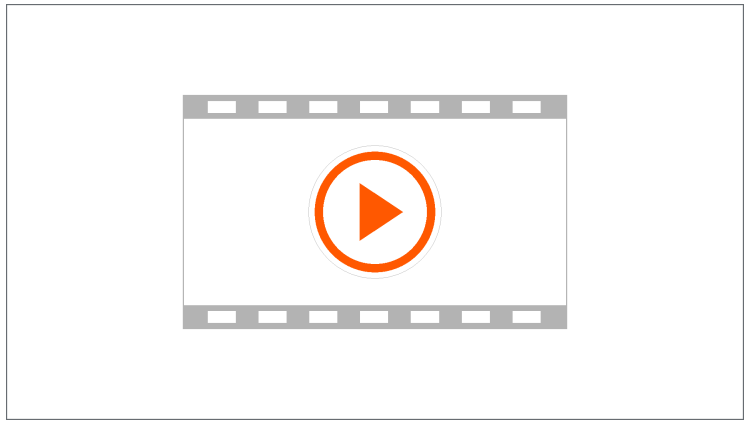
# 4. In what sizes is the KR C5 available?



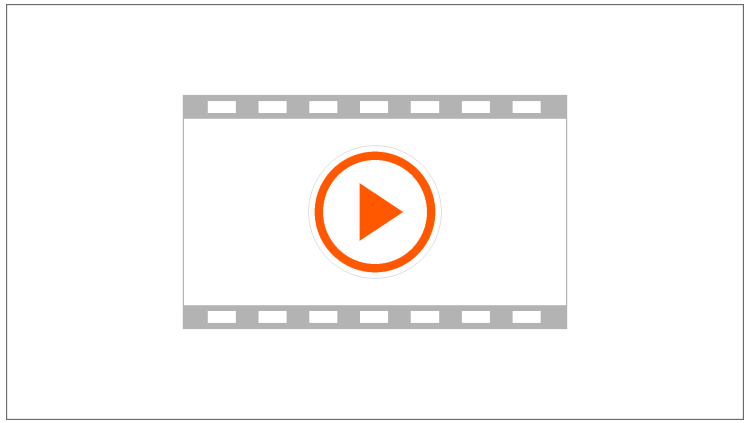
# 5. Why is a new controller generation necessary?



# 6. What advantages does the new KR C5 controller generation bring us?



# 7. Compact design due to highly integrated assemblies

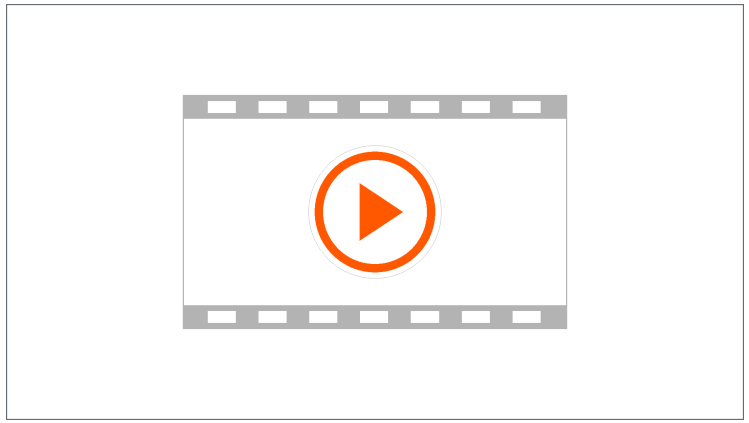


# 8. Question

Which KR C5 variants are available?

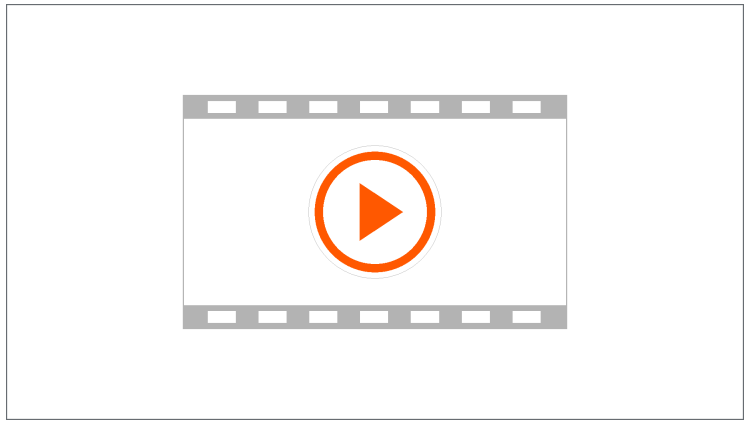
- ☐ KR C5 macro
- ☐ KR C5 micro
- ☐ KR C5 XL
- ☐ KR C5 L
- ☐ KR C5 S
- ☐ KR C5 M
- ☐ KR C5 XS

# 9. Which controller is required for which robot?

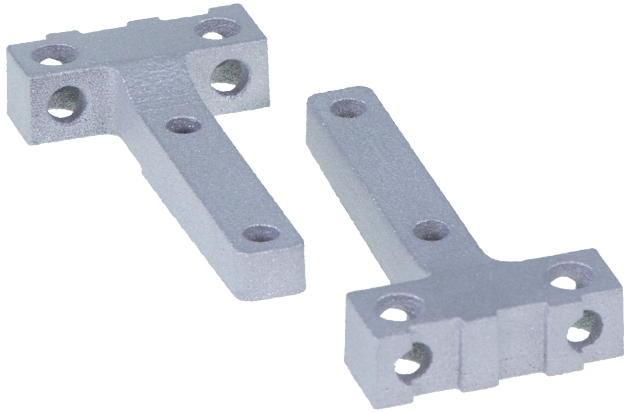


# 10. Introducing the new KR C5 micro controller

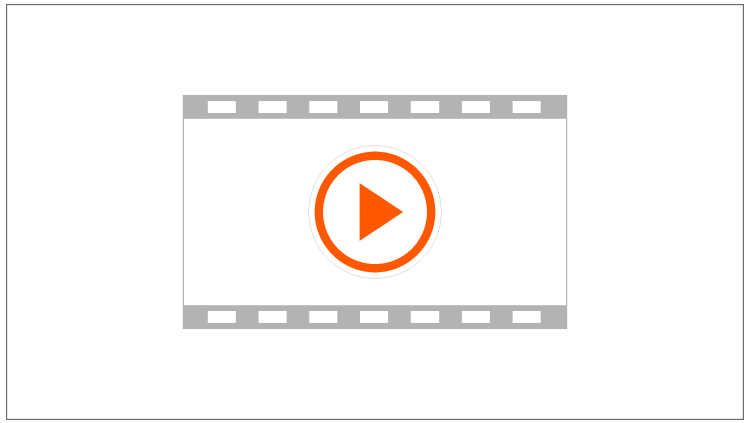
# 11. KR C4 compact and KR C5 micro in comparison



# 12. The universal mounting holder for the KR C5 micro



# 13. How can the KR C5 micro be installed?



# 14. Question

**Match the depicted images to the corresponding installation variants.**

Mounting frame for 19-inch slide-in modules

Vertical installation on wall

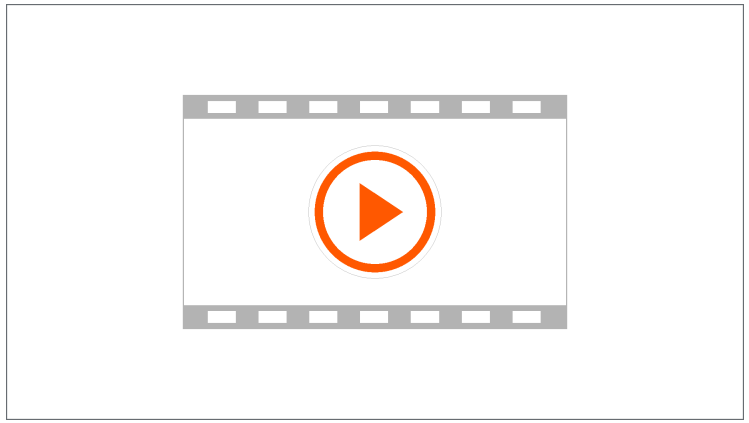
Flat installation on wall

Single robot controller standing on side

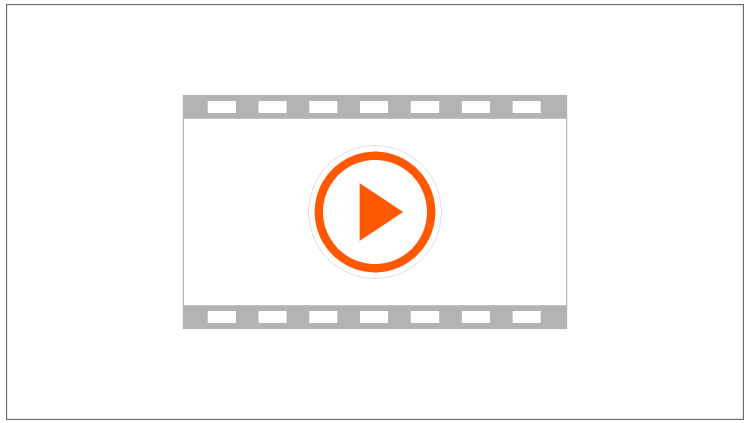
Stacked installation of robot controllers

Standalone installation of robot controller

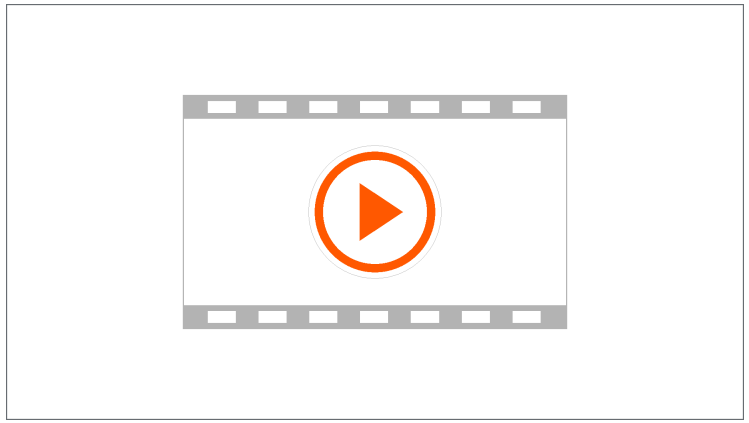
# 15. KR C5 controller variants for low, medium, high and heavy payloads



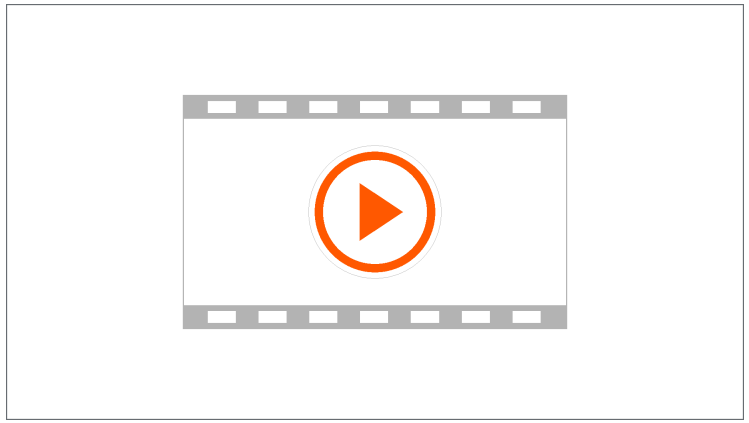
# 16. The clever KR C5 cabinet concept



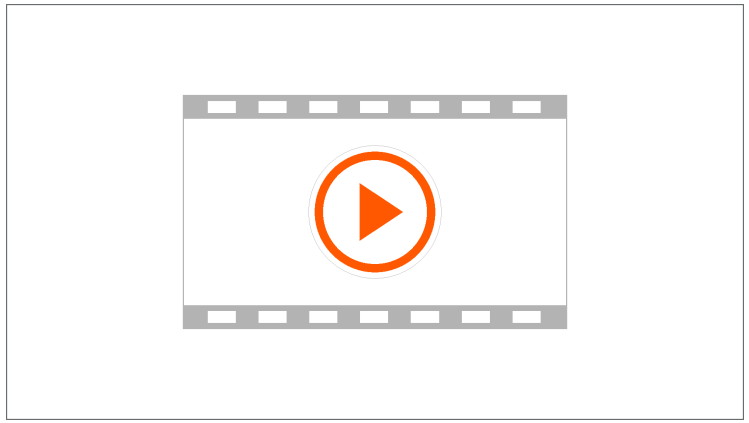
# 17. Comparison of the KR C4 and KR C5 cabinet concepts



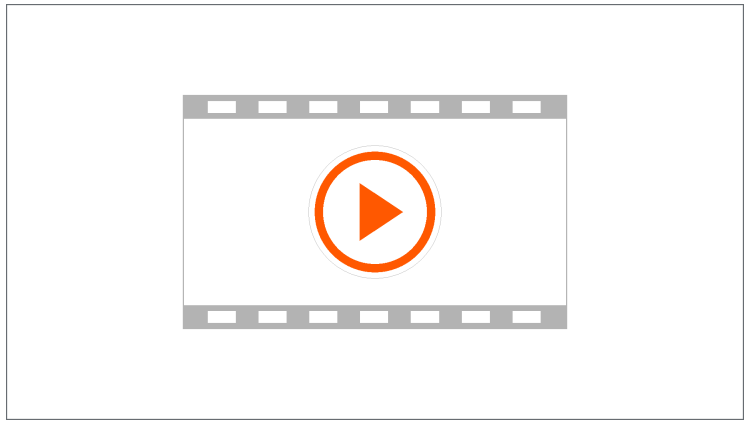
# 18. What delivery variants are planned?



# 19. The controller variants in comparison



# 20. Advantages of the new KR C5 multi-robot cabinet system

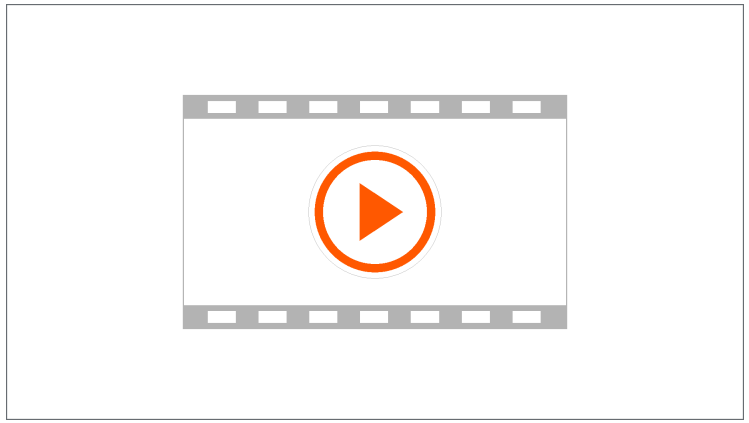


# 21. Question

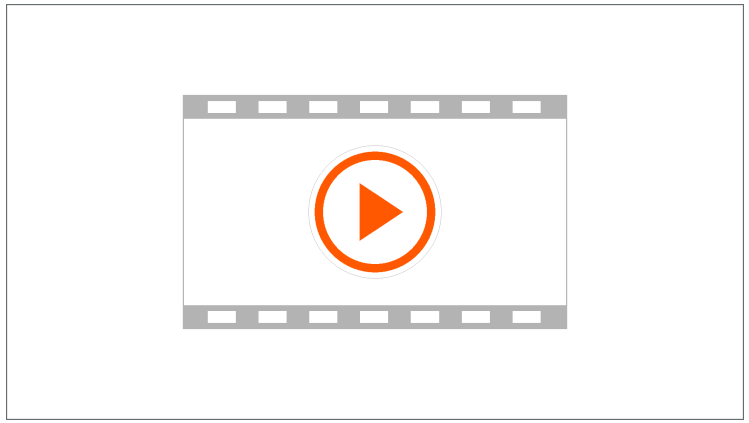
What can be installed in a KR C5 triplecab cabinet?

- ☐ 3 robot controllers
- ☐ 1 robot controller and 2 external axis controllers
- ☐ 1 robot controller, 1 external axes controller and peripheral equipment
- ☐ Not more than 1 robot controller

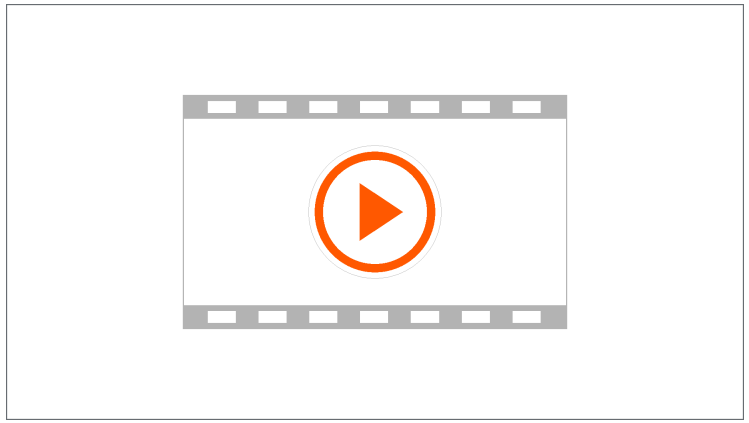
# 22. Reduction of floor space requirements due to stackable cabinets



# 23. Reduction of floor space requirements due to multi-robot cabinets



# 24. Which KR C5 variant replaces which KR C4 variant?



# 25. Question

A KR C4 smallsize-2 is to be changed over to the KR C5 for operation with a KR Cybertech. Which KR C5 variants can be used?

- ○ KR C5 micro
- ○ KR C5 S
- ○ KR C5 M
- ○ KR C5 L

# 26. Will customers have to re-adjust when planning a new project?

# 27. Closing remarks