

# HekuCell

## Highlights

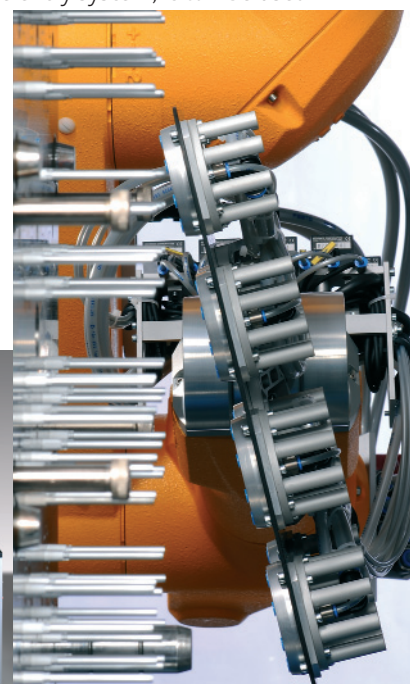
- Compact side-entry takeout system with 6-axis robot
- Integration into a wide range of injection molding machines (up to 200 tons) from most manufacturers
- Very small footprint
- Modular system
- Entry system into the world of molding automation

HekuCell is an ideal start into the world of automation. Many products, especially in the medical device industry are molded as free falling parts. Because of the parts falling uncontrolled onto a conveyor or into a container they are subject to damage, scratching or contamination. In order to avoid this problem and increase quality, HekuCell is an ideal solution.

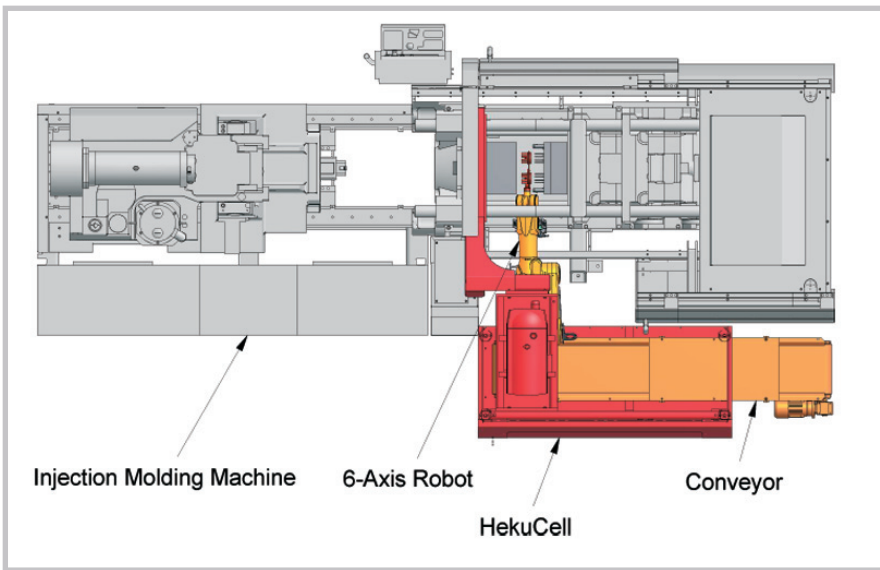
Parts are taken out of the mold with a HekuCell robot and gently placed onto a conveyor without the risk of damage. But this is not the only use of HekuCell. Because of the flexibility of the robot, it can also be used for pre-series and validation runs of molds or products. Once the product enters serial production status, it can be transferred to a full scale **HEKUMA** automation system. HekuCell can then be utilized for other tasks.

Or HekuCell simply stays in serial production with all other downstream tasks attached to the system. HekuCell's small footprint requires little space. Therefore, unlike some automation, HekuCell can often be attached to the molding machine without having to create additional floor space. Because HekuCell is a side entry system, it can be used in environments with a low ceiling which is common in clean rooms.

HekuCell can almost be used with any IMM up to 200 tons with a simple integration package. HekuCell is a modular system which will be configured to your specific needs.



The basis is a 6-axis robot with supporting frame and safety guarding. The gripper is designed for the specific product and can be easily changed. A wide range of conveyors and palletizing systems are available in order to meet the requirements of the product or customer. Additional transfer stations and other processing steps can also be integrated as downstream operations.



## Configuration possibilities

- Basic module with 6-axis robot supporting frame and safe-guarding
- IMM integration package
- Conveyor
- Palletizing systems
- Transfer stations
- Individual takeout gripper

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