

GiboSmartSolutions

GiboMachineTending

Gibotech's machine tending solutions are based on known technology and experience from previous projects. The solution is offered as a ready-made turnkey solution within the framework described on the back and can be easily customized to customer-specific requirements as needed.



Robot
Fanuc, KUKA



Gripper
Customized for specific items



Software
Unik GibSoft software



Installation
Incl. Installation, commissioning and training



Solution
Can be integrated with other manufacturers of injection molding machines

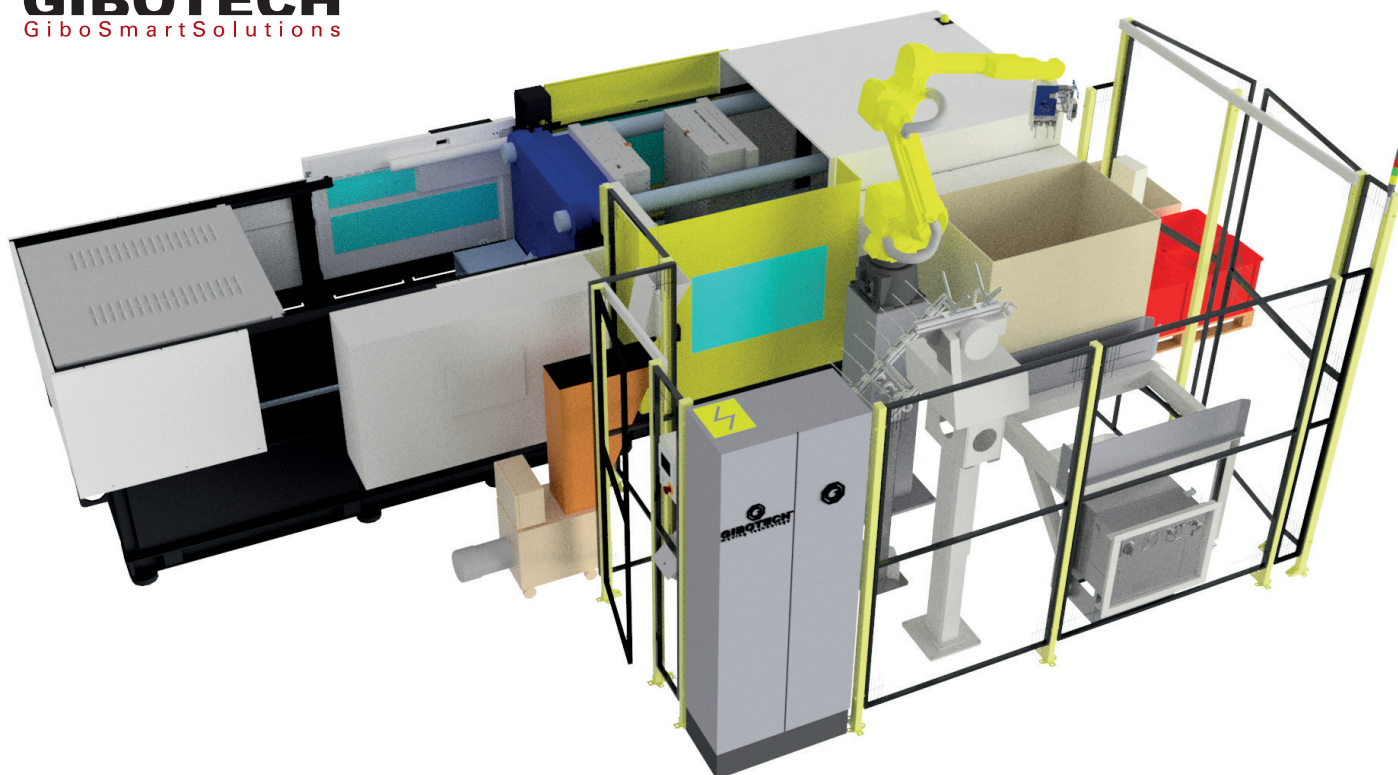


ADVANTAGES

- Well-known technology tailored to your production
- 100% automated production line
- Better use of topics for increased efficiency
- Higher and more consistent quality of the finished product
- Fewer faulty items for less waste
- Higher throughput for increased productivity
- Releases employees for other tasks
- Improved competitiveness and greater employee satisfaction



GIBOTECH^{AS}
GiboSmartSolutions



INCLUDED

- 1 Fanuc M20iA/12L, 6-axis robot - On raised socket
- 1 specially designed gripper tool
- 1 strapping device
- 1 chute for test pieces
- 1 fixture for bundling items before strapping
- 1 customer-designed HMI touch panel with related user interface
- Interface - for communication between robot and moulding machine
- Complete security solution
- Electrical cabinet and all necessary electrical components
- Electrical/pneumatic components for action items
- Gibsoft software package, automatic production, monitoring, etc.
- Installation and commissioning of installations at Gibotech A/S with FAT test
- Installation and commissioning of installations at the customer with SAT test
- Complete documentation package incl. CE

FUNCTIONALITY

100% automated production line for the production of injection moulded parts.

1 robot operates the injection moulding machine and handles the items throughout the process ranging from cutting waste, bundling of items, strapping of items to finally packing in boxes on pallets.