![GIBOTECH AS - GiboSmartSolutions logo]

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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.

R **Robot**
Fanuc, KUKA

G **Gripper**
Customized for specific items

S **Software**
Unik GibSoft software

I **Installation**
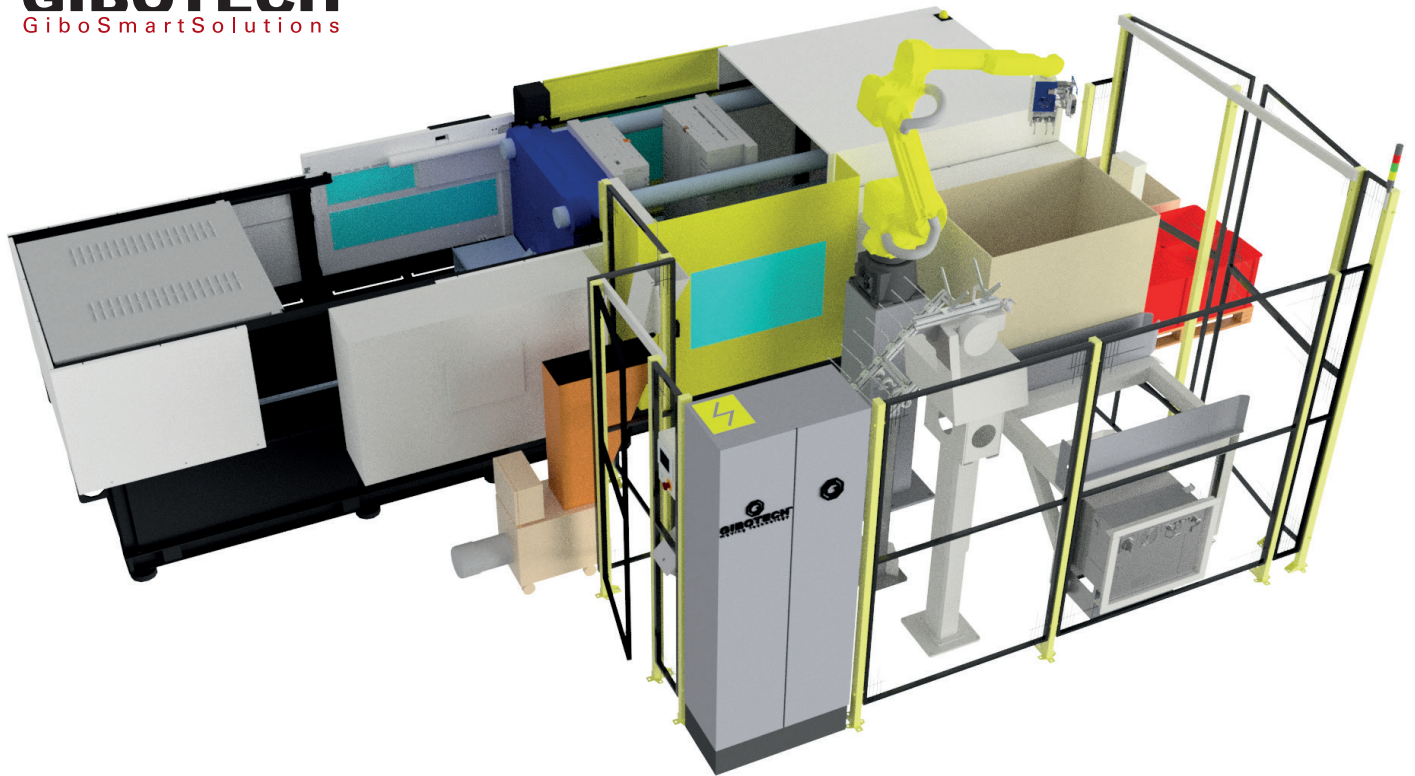Incl. Installation, commissioning and training

S **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

w w w . g i b o t e c h . d k

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.