

Increase efficiency with a user friendly robotic solution

The robot takes the workpiece from one pallet and places it onto another after processing

With the GP50 you eliminate manual handling as workpieces go directly from the pallet into the machine. This way, your employees can spend their time doing more meaningful tasks.



SPECIFICATIONS FOR THE GP50:

- Workpiece weight, up to: 2x15kg
- Maximum range: 2061 mm
- 2 Schunk PZN+160 grippers including 2 pairs of adjustable gripping jaws
- Laser scanning for workpieces
- Vacuum and suction cup
- 2 pallet places: 800x1200 mm
- **NO NEED FOR PROGRAMMING**

Increase your competitive advantage with...

- ✓ Increased utilization of machine
- ✓ Unmanned production 24/7
- ✓ Very short payback time

OPTIONS FOR THE GP50



CARDBOARD STORAGE / SHIMS

Lets the robot put cardboard in between layers of workpieces, so more pieces can be stacked on a pallet.



POINT, TAP & ENTER

Point tap enter lets you control the robot directly from the machine with no need for programming.

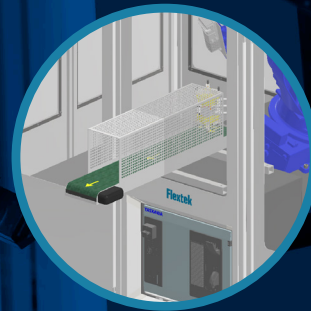
Simply point to the controller, tap the screen, press enter and data is sent directly to the robot.

Note: only available on selected machine types.



SMS SERVICE

Calls the operator in case of problems or if the raw materials are getting low.



EXTRACTION OF SAMPLE WORKPIECE

This option enables the operator to do quality control during production.



TURNOVER STATION

Lets the robot turn over the workpiece, so processing can be done on both sides, with no need for a subspindle.