

With the Robot Technology sub-system the trainee gradually becomes familiar with the design, handling and programming of a robot and learns how such a system can be integrated in a complex production process.



Sub-system Robot Technology



Range of tasks:

- Installation and setting of a multi-axis robot
- Analysis and optimisation of movement sequences
- Programming of a robot by means of a Teaching Box
- Use of a specific software for programming
- Integration of the robot in the process control of a mechatronic system

Configuration example:

| Art. No. | Name | Quantity |
|----------|------------------------------|----------|
| 99011 | Conveyor belt DC | 1 |
| 99019 | Workpiece carrier pallet | 1 |
| 99020 | Workpiece set, 3-part | 1 |
| 9102.50 | Connecting cable, 9-wire | 1 |
| RV-2AJ | Training robot | 1 |
| 4A-HM01 | Standard handset, electrical | 1 |
| R28TB | Teaching Box | 1 |

Steuerung:

| Art.-Nr. | Bezeichnung | Anzahl |
|----------|----------------------------|--------|
| 2130 | PLC BOARD + CPU313C | 1 |
| - | STEP7 software package | 1 |
| COSIROP | Robot programming software | 1 |