



Specification:-

- Compact unit for experiments in the field of automation
- Handling device with solenoid valves
- Double-acting cylinder (15mm stroke): fixing / discharge of work pieces to container
- Double-acting cylinder (80mm stroke): pushes work piece onto conveyor belt
- Double-acting cylinder (40mm stroke): sorting or punching
- Conveyor belt with guide plates and dc motor
- Cylindrical plexiglas storage container holding 11 work pieces
- 15 work pieces made of polyoxymethylene (pom): 10x white, 5x black
- Pneumatic components fitted with quick-release couplings for 4mm hoses
- Operation of actuators with compressed air
- Lab jacks to external PLC
- Set of laboratory cables and pneumatic hoses
- Compressed air supply: max. 6bar, 3bar recommended
- 3 electrically operated 5/2-way valves: -
 - With spring return
 - With pilot valve
- Reflex photoelectric proximity switch: - pnp, light-switching 5...150mm
- **Geared DC motor: -**
 - Reduction ratio: 142,5:1
 - Nominal torque 5,92nm
 - Nominal speed: 22min-1
- Polyester weave conveyor belt
- Workpieces, dxh: 40x20mm
- Required for operation: - 230v, 50/60hz, 1 phase or 120v, 60hz/csa, 1 phase
- Compressed air supply: max. 6bar, 3bar recommended
- **Set consisting of: -**
 - 1 experimentation set-up, complete,
 - 15 work pieces
 - 1 set of laboratory cables
 - 2 collector bins
 - 1 set of instructional material

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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