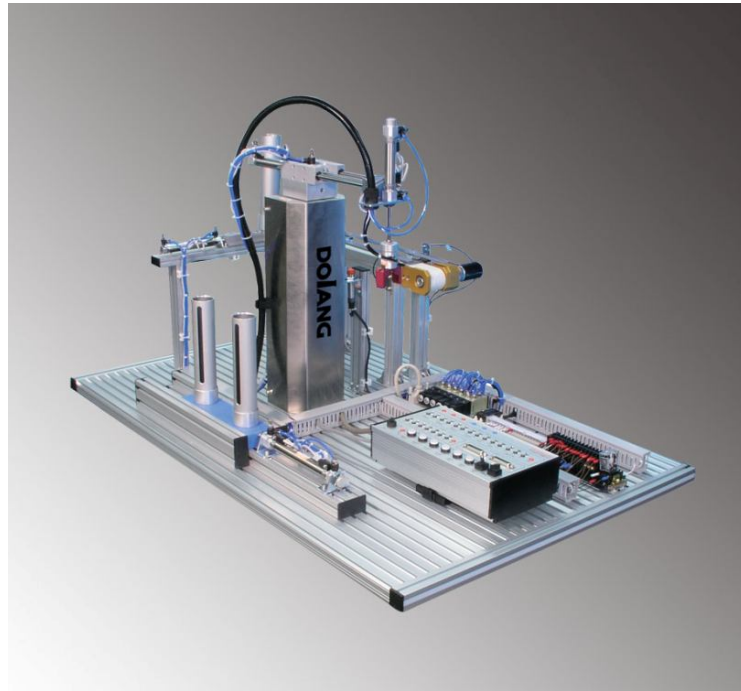


DLFA-PTP

Pneumatic Robot Training Set



I Features

- 1, Pneumatic transfer and sorting system
- 2, Real industrial components
- 3, Basic and advanced training
- 4, Open structure for practical training
- 5, Control module for Auto/Manual
- 6, 4mm standard electric socket

II Technical Parameter

- 1, Dimension: 1200×750×650mm
- 2, Weight: 40Kg
- 3, Power: main: AC 220V, circuit: DC24V
- 4, Operating pressure: 0.4Mpa~0.6Mpa

- 5, PLC actuator: Pneumatic gripper
- 6, Test sensor: inductive approximate sensor; M18
- 7, Component detection: optical fiber sensor
- 8, Final executive: pneumatic gripper

III Main components

NO.	Name	Qty
1	Table	1
2	PTP pneumatic robot module	1
3	Pneumatic gripper	1
4	Solenoid pneumatic valve block	1
5	Operation module	1
6	Conveyor module	1
7	I/O terminal	1
8	Power terminal	1
9	Magazine	2
10	Magazine sliding module	1
11	Distribution module	1
12	Storing magazine	1
13	Work piece	6
14	Inductive sensor	1
15	Optical fiber sensor	2

IV Training contents

- 1, Pneumatics control system
- 2, Logic circuit training

- 3, Self holding circuit
- 4, Directional control of a DC motor
- 5, Timer/Counter circuit
- 6, Principle and usage of sensors
- 7, Limit switch and position control
- 8, Sensor and actuator control
- 9, Conveyor control
- 10, Control program

PTP pneumatic robot module
Pneumatic gripper
Solenoid pneumatic valve block
Operation module
Conveyor module
Power terminal
I/O terminal
Magazine
Magazine sliding module
Distribution module
Storing magazine
Work piece
Inductive sensor
Optical fiber sensor

1
1
1
1
1
1
1
1
2
1
1
1
6
1
2