NAUGRA®

Product name:	Product code:
FMS Robotic Loading and Unloading Cell	CMI-NP-1689



Description

FMS Robotic Loading and Unloading Cell is a cell combining a six-axis robot, a training CNC lathe and a pallet station for automatic machine tending. It is used for teaching robot-assisted loading and unloading in a flexible manufacturing system.

Technical specification

CNC Machine	Training lathe
Pallet	Gravity type, 10 parts
Controller	PLC with HMI
Air Supply	6 bar
Power Supply	230 V AC, 50 Hz, single phase

FMS Robotic Loading and Unloading Cell is a cell combining a six-axis robot, a training CNC lathe and a pallet station for automatic machine tending. It is designed for teaching robot-assisted loading and unloading in a flexible manufacturing system. Key highlights include six-axis robot with pneumatic gripper, training CNC lathe with automatic door and gravity feed pallet station.

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Features

- Six-axis robot with pneumatic gripper
- Training CNC lathe with automatic door
- Gravity feed pallet station
- PLC coordinated cell sequence
- Light curtain for operator safety

Technical Specifications

Robot	6 axis, 5 kg payload
Reach	700 mm