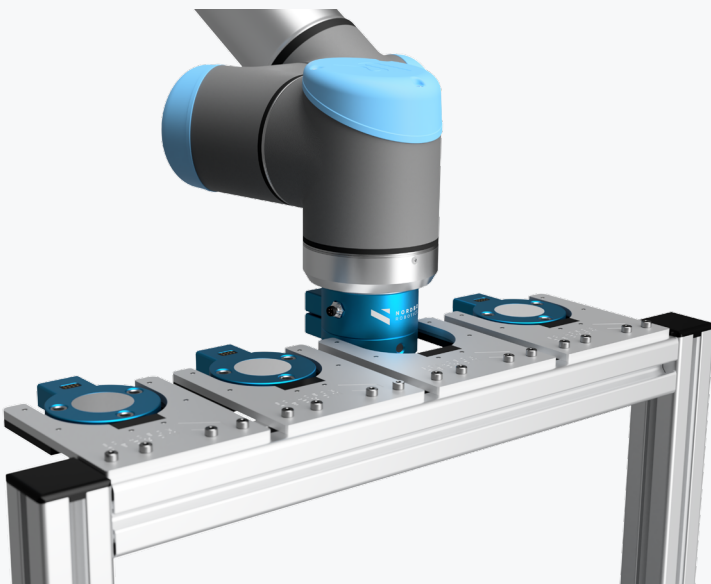




NTC-E10

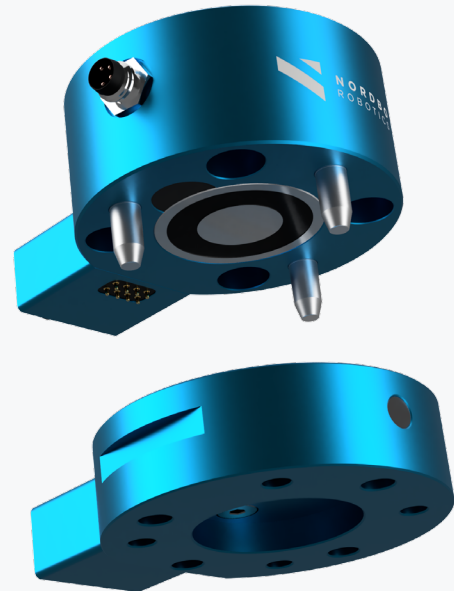
Automatic Tool Changer

The NTC-E10 is the only automatic tool changer on the market which uses electromagnetism to change between tools. This discards the need for external pneumatic equipment and makes it incredible easy to use.



Typical applications

- Pick & Place
- Assembly
- Material handling
- Machine tending
- Mobile robot applications



> Improved ROI

Change tool automatically and reduce changeover time between operations, enabling one robot to perform multiple tasks and improving the ROI.

> No air required

No need for regulators, valves, and tubes. Simply connect both tool changer and tool directly to the tool flange I/O.

> Quick installation

Mount the tool changer on the robot, setup the robot 24Vdc output for tool-release, teach the tool positions and you are good to go.



Key features

- Cobot & tool interface according to ISO 9409-1-50-4-M6
- Fail safe at power outage
- High positional repeatability
- No air supply needed
- No moving parts
- Release tool by applying 24Vdc to male part
- Optional I/O coupling modules
- Optional tool holders
- URCap available



Nordbo Robotics A/S

Nordbo Robotics is a software company dedicated to creating a better world through better jobs. We develop robotic software that enables the automation of complex surface treatments and the quality inspection of grinding, deburring, sanding, finishing, painting, and dispensing applications.



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Cobot compliant

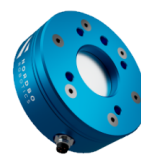
The NTC-E10 is compliant with all Cobots using the ISO 9409-1-50-4-M6 interface, like Universal Robots, AUBO, Kassow Robots, Doosan, Techman, ABB CRB15000, FANUC CRX series, etc.

Simply apply 24Vdc to the tool changer via the digital output of the robot to release the tool.

Other Nordbo Components



Flexible Spindle
Mount



Force Torque
Sensor



Active
Compensation Unit