



Your project deserves it.



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CERTIFIED
ISO 9001



Automated WIWA FLEXIMIX I ND System



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Proven WIWA quality - fully automated

Demand for automation is rising noticeably in the manufacturing sector. Skilled workers are hard to find, orders must be fulfilled on time, and competitive pressure is constantly increasing. Nevertheless, the move toward automation is often delayed, with high investment costs and complex systems being a source of concern.

Right here, the combination of the WIWA FLEXIMIX ND and a collaborative painting robot (cobot) offers a compelling solution. Modern low-pressure mixing technology meets flexible cobot technology to create a cost-effective solution for automated coating applications in series production. Precise material preparation and reproducible application ensure consistently high quality and maximum process reliability.



Why now?

The combination of a FANUC cobot and a WIWA coating pump provides a flexible automation solution that is entirely in the customer's hands. Instead of lengthy and costly process changes, the WIWA-cobot combination can be adapted independently and intuitively to the specific operational workflows.

Use your WIWA pump as an innovation advantage for an affordable entry into automation.

4 good reasons ...for the WIWA FLEXIMIX Cobot

The Trade Fair Concept:

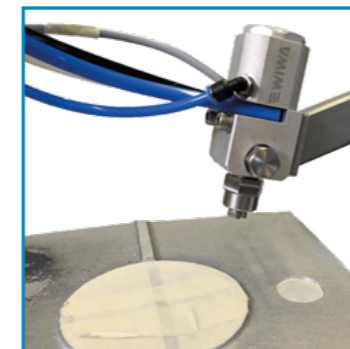
A FANUC CRX-10iAL cobot with the WIWA FLEXIMIX ND as a Plus version for up to 6 components, includes:

- ✓ Dosing unit
- ✓ Control cabinet
- ✓ Gear-type flow meters for A/B
- ✓ Mixing/dosing unit
- ✓ Flush valves
- ✓ Dosing valves
- ✓ Static mixer
- ✓ Material pressure regulator
- ✓ Chassis

Technical data	Trade fair example
Mixing ratio	1:1 - 30:1
Pressure ratio	3,7:1
Max. spray pressure	15 bar
Robot range	1418 mm
Number of axles	6

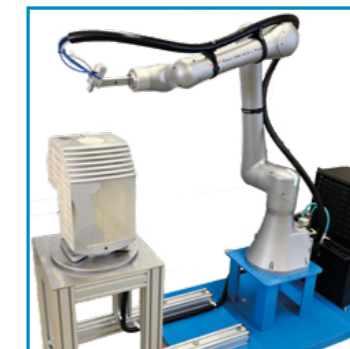
1.

Complex geometries
Innovative underflip motion for complex components



2.

Easy control
of flush and color valves, paint change frequency, paint volume and air pressure



3.

Industrial Ethernet
Real-time communication via Ethernet/IP or Profinet



4.

Integration
Can be integrated into existing systems

i Available in CE and non-EX versions. Optimise your processes with the in-depth expertise of our WIWA service team to boost your plant's efficiency.

Storage of up to 10 mixing ratios

Pot life monitoring and electronic level control

Programmable rinse mode