

PASSION FOR AUTOMATION

 WEMO.

ABB ROBOTICS POWERED BY WEMO



 PLASTIC

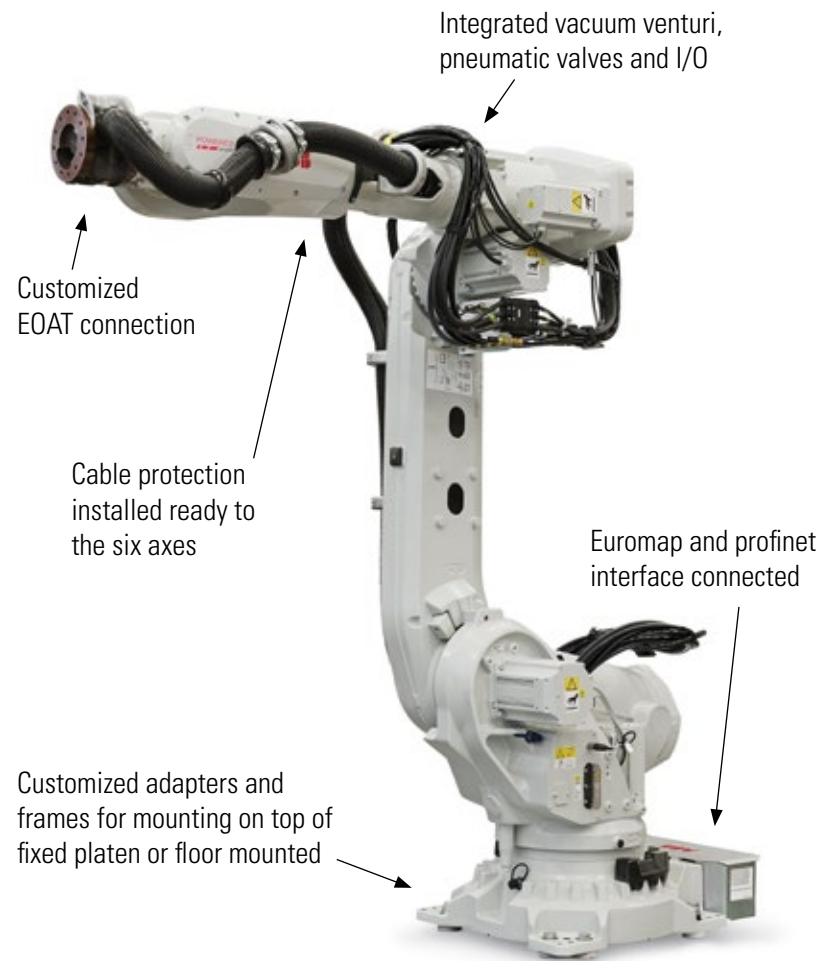


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ABB ROBOTICS + WEMO HAND-IN-HAND CONCEPT

ABB is a leading supplier of 6-axis industrial robots and robot software, equipment and complete application solutions. Represented in 53 countries and have installed more than 400,000 robots, supported by the broadest service network and offering in the industry.



With their built-in flexibility, these machines are the perfect complement for integration into Wemo Robotssystem 3-axis linear robots for plastic automation.

Wemo is one of the leading supplier in Plastic Automation based on 3 to 5 axis linear robots in Europe.

Together with ABB Robotics the portfolio is now extended with adaption of the wide range of ABB six axis industrial robots.

Because of long experiences of integration of ABB robots on the global market, Wemo will now support the market as ABB value provider for their globally customers.

Well trained Project leaders, designers and service staff ensures highest level of solution and support.



We call this concept **Hand-in-Hand** ABB Robotics powered by Wemo

BENEFITS:

FLEXIBLE FUNCTIONS

- BASED ON WEMO STANDARD PACKAGES

FASTER SETUP

- BECAUSE OF PREDEFINED SOLUTION

COSTEFFECTIVE

- BASED ON VOLUME AND MODULAR CONCEPT

PASSION FOR AUTOMATION



CONFIGURATIONS:

The ABB robots can be used for mainly three different configurations, which cover mostly of all cases into the Plastic industry. Depending of payload, workingarea, cycletime etc., Wemo can present the right solution for your need:

Stand alone concepts:

ABB robots integrated in customized operation without IMM.

- Easy for different tasks
- Easy to install and startup
- Flexible to add functionality
- Standard options like interface EOAT adapter, safetyguarding etc.

ABB ROBOTS - STAND ALONE



Connected to IMM concepts:

ABB robots placed beside of the IMM for takeout and insert moulding.

- Standard solution
- Easy to install and startup
- Flexible to add functionality
- Standard options like interface EOAT adapter, floorstand, safetyguarding etc.

ABB ROBOTS - CONNECTED TO IMM



Hand in Hand concepts:

Wemo robot on IMM with integrated ABB robot for further operations.

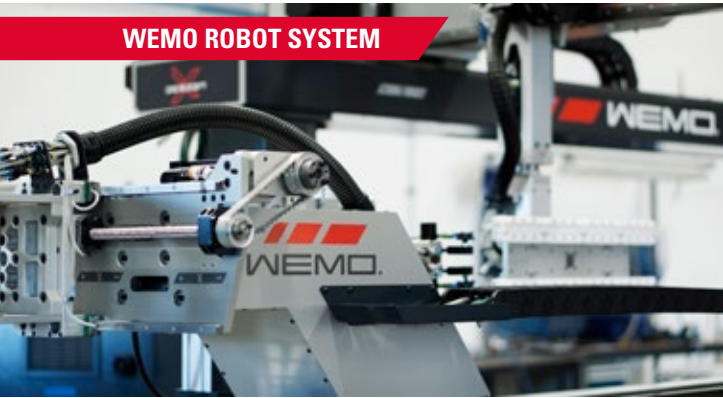
- Standard interface between the robots
- One startup operation for both units
- Easy to add communication and functions

ABB ROBOTS - INTEGRATED TO WEMO LINEAR ROBOTS

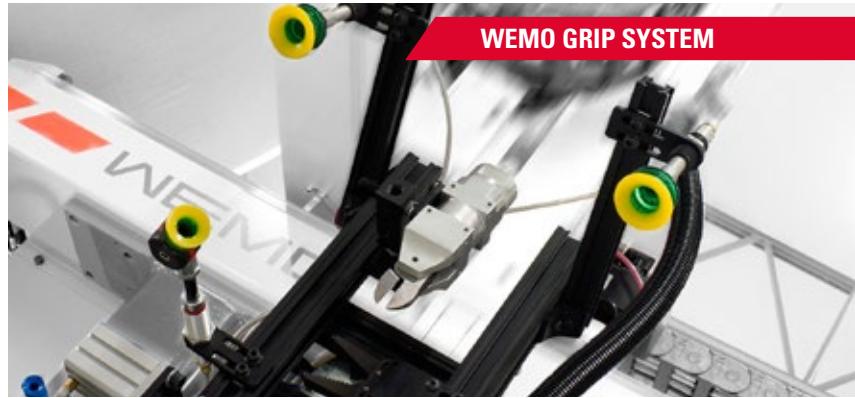


WEMO PRODUCTS

WEMO ROBOT SYSTEM



WEMO GRIP SYSTEM



WEMO CONVEYOR SYSTEM



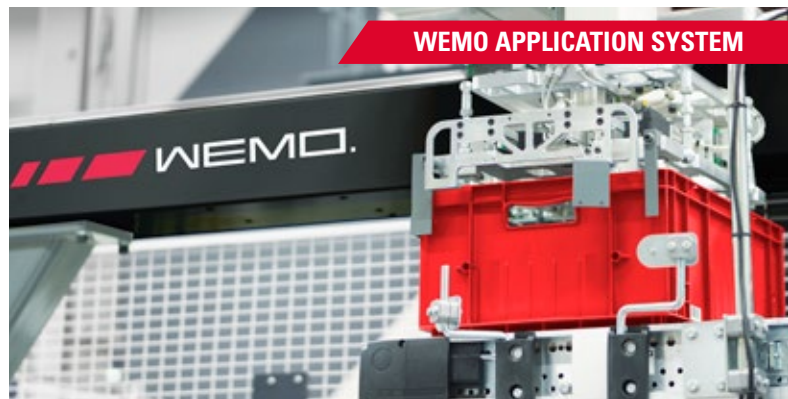
WEMO SAFETY SYSTEM



WEMO SMARTDRIVE SYSTEM



WEMO APPLICATION SYSTEM



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Wemo Automation AB Bredastensvägen 12 SE-331 44 Värnamo Sweden
Tel: +46 370 658500 Lat: N 57° 9,461" Long: E 14° 4,728"

WWW.WEMOGRUP.COM

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