



INCREASE

- Sprue- and small part handling for fast takeout. With electrical operation, faster movement will increase the production and less energy will be needed which reduce the operating cost and makes longer lifetime.

Data	Machine size (ton)	Maximum payload
4-5 Swingarm	25-200	2,0 kg
3-5 Linear Picker	25-250	2,3 kg



ECONOMY

- The new eDesign robot range is designed for pick and place applications and for more flexible automation. eDesign stands for economy, efficiency and energy saving. These are the most important factors for an investment to be competitive in production.

Data	Machine size (ton)	Maximum payload
6-5 eDesign	25-200	4 kg
8-5 eDesign	75-300	5 kg
16-5 eDesign	250-500	10 kg
16-7 eDesign	300-800	15 kg



FLEXIBLE

- The innovative design and technologically advanced components result in stability and high precision movements. There are almost no limits to how many functions can be added for high end automation. High stability thanks to fixed x-axes and the less footprint makes floor saving layout concepts.

Data	Machine size (ton)	Maximum payload
6-5 xDesign	20-100	3 kg
8-5 xDesign	75-300	8/10 kg
16-5 xDesign	250-500	12/16 kg
16-7 xDesign	300-800	20 kg



POWERFUL

- The proven design of xLine range is based on more than 20 years experiences in a wide range of applications in the plastic industry. Stability and stiffness result in high accuracy for insert moulding and takeout. With movable x-axis this solution fits perfect for large machines and multicomponent applications.

Data	Machine size (ton)	Maximum payload
120 xLine	250-650	12* kg / 18 kg
250 xLine	500-1000	25* kg / 33 kg
400 xLine	800-1500	40* kg / 48 kg
600 xLine	1300-2500	60* kg / 80 kg
1000 xLine	2000-5000	70* kg / 100 kg

* The handling weight includes 5-axes configuration



FAST

- The extreme fast and reliable sDesign is inspired by racing cars for maximum endurance running at high speed. Intelligent software optimises the communication and performance. This results in shorter cycle times for sustainable fast running production. This robots are available for toentry- and sideentry-applications.

Data	Machine size (ton)	Maximum payload
8-5 sDesign Top Entry	75-350	3 kg
16-5 sDesign Top Entry	150-500	5 kg
7-5 sDesign Side Entry	100-400	3+3 kg
12-5 sDesign Side Entry	200-650	5+5 kg



POWERFUL & EASY

WIPS – Wemo Intuitive Programming Software guides the operator through the program. It's fast and easy to learn, which means a minimum of programming time. A complete program will now be created with less instructions. 100 rows of code has become 5 symbols. This makes the WIPS software powerful & easy.

WGS WEMO GRIP SYSTEM

WGS makes it easy for you to build end of arm tooling. The WGS Grip System gets to grips with your automation.



WCS WEMO CONVEYOR SYSTEM

WCS-design is based on long experience of material-handling in robotic cells. Easy to integrate for existing as well as in new robot cells.



WSS WEMO SAFETY SYSTEM

WSS are designed to all types of guarding around the robots. The large selection of doors, locks and accessories offers a complete guard.



ABOUT US

► ACCELERATE

The three fields that make up our logo have many connections to the way we think, what we do, and what we are.

► LONG-TERM PARTNERSHIP

Achieving the ideal balance between flexibility and use of the latest technology is a key priority of our philosophy.

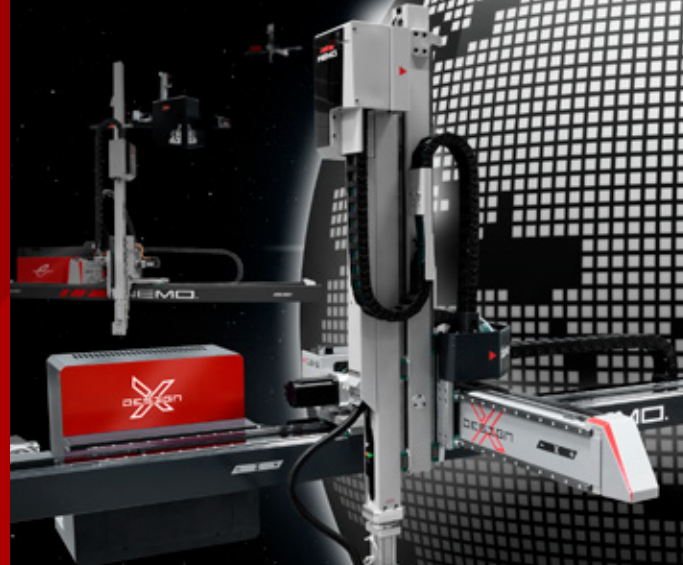
We think in innovative ways and listen to our customer's demands, thus creating the conditions for a long-term partnership.



► CORE VALUE OF WEMO

- Innovative
- Efficiency
- Simplicity

TODAY



► GLOBALLY PRESENT

The Wemo Automation Group is today a globally presented robot manufacture in automation for the plastic industry, with a customer base of more than 10,000 robot cells worldwide.

Today, Wemo has an active and well-trained network of sales and support in more than 40 countries around the world.



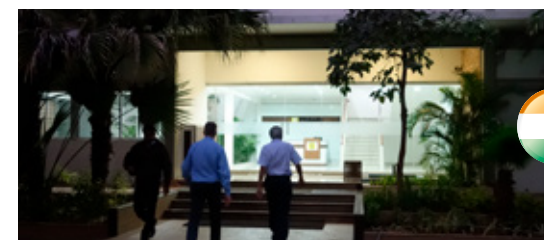
► SWEDEN

Värnamo is the headquarter of our group. Having our own resources for machining, building electrical control cabinets allow us to manufacture and assemble robots and automation components in excellence quality and cost effectively.



► GERMANY

Wemo Automation GmbH is located centrally in Reinheim for manufacturing robots and complete turn key applications. A technical centre for the European market has been setup with the goal of intensifying advancing support and service in automation applications.



► INDIA

We have our own internal design department and resources for manufacturing parts and assembling robots for the local market. Service and support is handled by experienced engineers located at 14 branch offices around India.

AUTOMATION
FACTORY

OUR PEOPLE



- The group of companies that makes up Wemo has always been based on the initiatives of incredibly innovative people. People who enjoy what they are doing and have high ambitions.

Our specialists in development, project management, manufacturing and customer support create robot solutions with the highest quality and long lifetime.

Our fascination of technology inspired our motto:

PASSION FOR AUTOMATION

INNOVATIVE SOLUTIONS

Wemo Automation products are designed for use in applications from simple spruehandling to complex automation lines. These solutions are designed for handling and assembling parts in a wide range of industries:



Automotive



Technical parts



Medical



Packaging

FUTURE

- The strategy for the future is already defined. INDUSTRY 4.0 will be the way to transfer and communicate between the plant floor and the control room.

As factories grow smarter, so also grows the volume of data that has to be transmitted and processed.

- The Wemo Robot system is already prepared with an interface for Industry 4.0. By equipping our robots with OPC UA and Powerlink they are ready to play a central role in the IT-related areas of modern production systems.

The flexible system architecture of WIAP will allow the robot to play a key role in communicating and controlling several types of equipment in automation cells

WIAP 4.0

WEMO.

ROBOTS FOR SMART AUTOMATION
BOOST YOUR PRODUCTIVITY

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