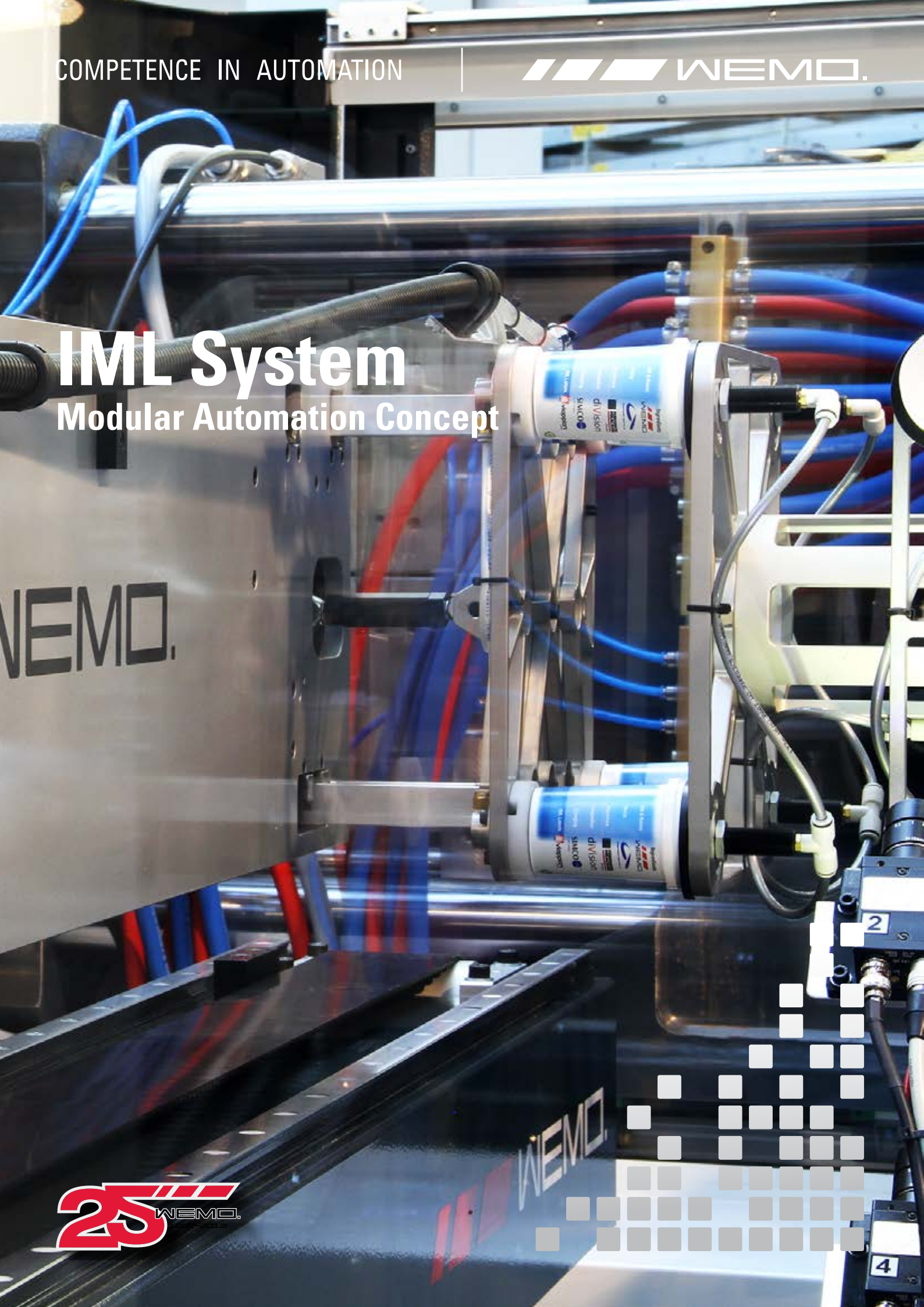
COMPETENCE IN AUTOMATION

WEMO.

IML System

Modular Automation Concept



Wemo IML System

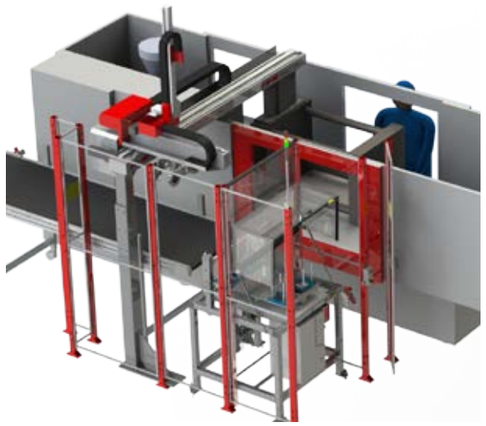
Wemo IML system is professional IML solutions for the packaging industry.

The system is designed for integration in the moulding process, with innovative and technically sophisticated solutions depending on the level of automation our modular systems can be equipeed with various type of labels and design.

feeding labels – insert – takeout – assembly - quality monitoring - stacking and palletizing

Competence in Automation - made by Wemo

Top entry robot concept – 4 cavity lids



Modular concept for flat labels or wrap around.

Top entry robot application with high flexibility for all kinds of IML labels.

Possible to use separate modular label units.

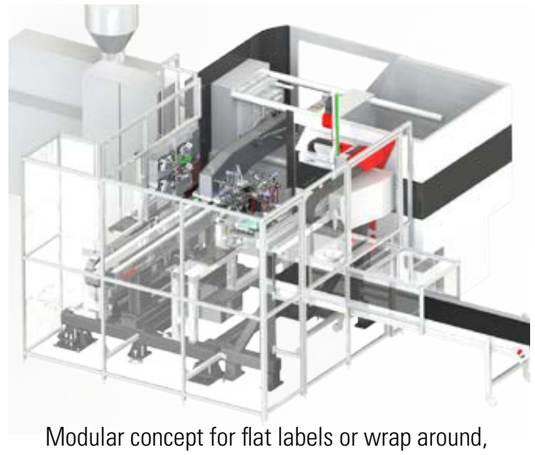
Needs only small open mould daylight.

Robot		Wemo 8-5 xDesign	Wemo 8-5 sDesign
Type of robot		Top entry	Top entry
Machine size	ton	200	200
Robot cycle time	sec.	≤ 8	≤ 6
Cavities	No	≤ 8	≤ 8
Type of part		Lids	Lids
Label		Flat	Flat

We reservate the right to make technical changes

Wemo IML System

Side entry robot concept – 4 cavity small containers



Robot		Wemo 7-5 sDesign	Wemo 12-5 sDesign
Type of robot		Side entry	Side entry
Machine size	ton	350	650
Robot cycle time	sec.	≤ 5	≤ 7
Cavities	No	≤ 8	≤ 8
Type of part		Small containers	Small containers
Label		Wrap around	Wrap around

We reservate the right to make technical changes

Modular concept for flat labels or wrap around, with quality inspection and seperate stacking robot. Robotcell with two robots and one controller.

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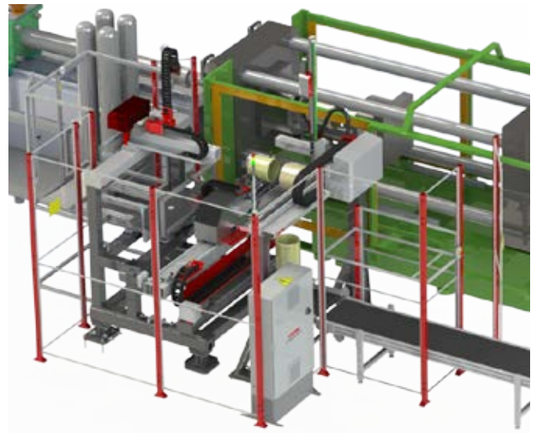
Wemo Integrated Automation Process

Side entry robot concept – 1 cavity large container



Robot		Wemo 7-5 sDesign	Wemo 12-5 sDesign
Type of robot		Side entry	Side entry
Machine size	ton	350	650
Robot cycle time	sec.	≤ 6	≤ 8
Cavities	No	≤ 2	≤ 2
Type of part		Large containers	Large containers
Label		Wrap around	Wrap around

We reservate the right to make technical changes

Modular concept for wrap around of large containers, with seperate stacking robot.
Robotcell with two robots and one controller.

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Wemo Integrated Automation Process

Type of applications:

Flat labels

2-5 Side quadrangular boxes

Small wrap around containers

Large wrap around containers

COMPETENCE IN AUTOMATION

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WEMO AUTOMATION AB Bredastensvägen 12 SE-331 44 Värnamo WEMO.SE
Tel: +46 370 658500 Fax: +46 370 658519 Lat: N 57° 9,461" Long: E 14° 4,728"

IML System_1401-UK