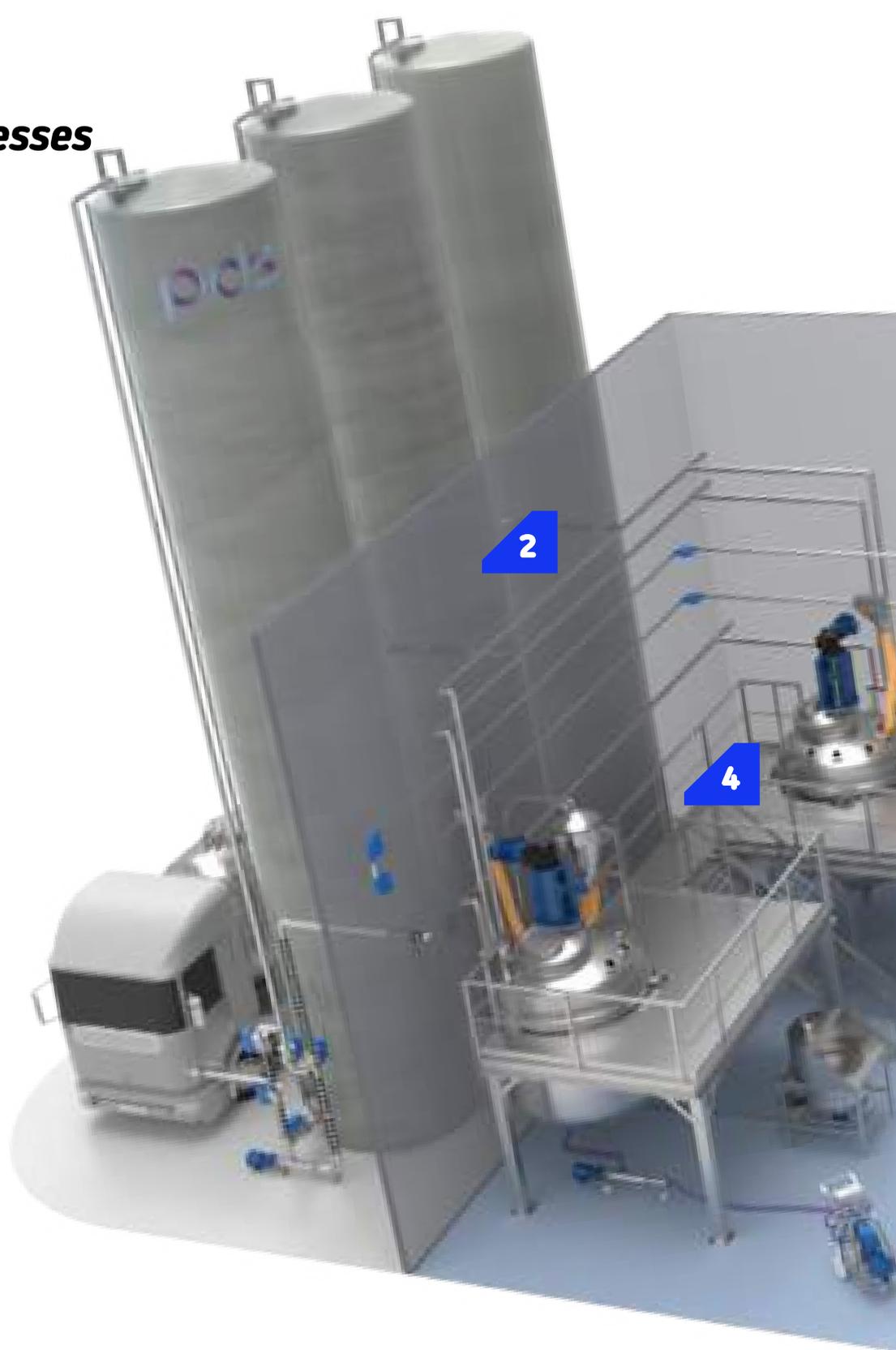


Chemical Process Filling by batches

OL-5

Automatic and semiautomatic
batch filling equipment

Chemical Processes



1. Reception of ingredients

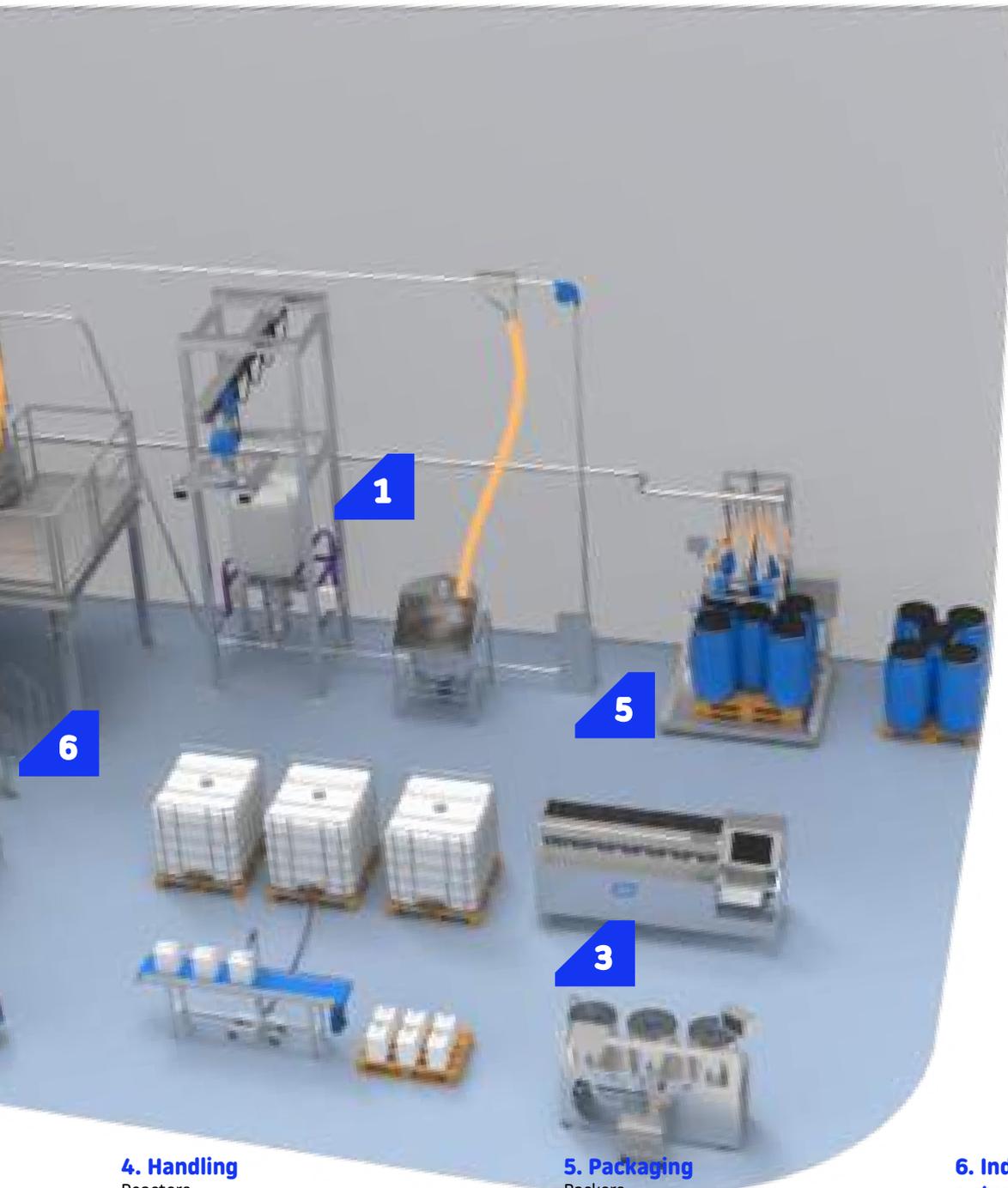
Stainless, PP, Polyester silos
Big Bag dischargers
Sack emptiers

2. Conveying technology

Screw conveyor
Conveyor belts
Pneumatic conveyor
Drag chain conveyor

3. Dosing and weighing ingredients

Conveying and dosing of formulas
Ingredient dosing station
Mobile solid dosing system
Mobile liquid dosing system
Micro ingredients dosing unit



4. Handling

Reactors
Mixing units
Screener units

5. Packaging

Packers
Bagging machines
Box packers
Filling equipments

6. Industrial control and automation

Quality control
AI
Data analytics
Production control
OEE management (efficiency)
Traceability
MEM/MES
SCADA software
Management and config. of communication networks
IIOT (Industrial Internet of Things)

AUTOMATIC BATCH FILLING EQUIPMENT OL-5

Introduction



Filler able to fill by batches of 5 containers at the same time, saving production time and optimizing costs. We can install it on your production line.



Non-viscous
fluids



Viscous fluids

Advantages

1. Speed

Created to precisely fill 5 containers at the same time, saving downtime and increasing production.

3. Automation

The equipment can be installed and integrated into a production line.

5. Personalization

We can adapt to the specifications and needs of the customer.

2. Precision

It has a system to control the height and for weighing to regulate the amount of Kg previously indicated.

4. Filling of different sizes

The equipment is prepared to package different types of containers without having to modify the position of the filling valves.

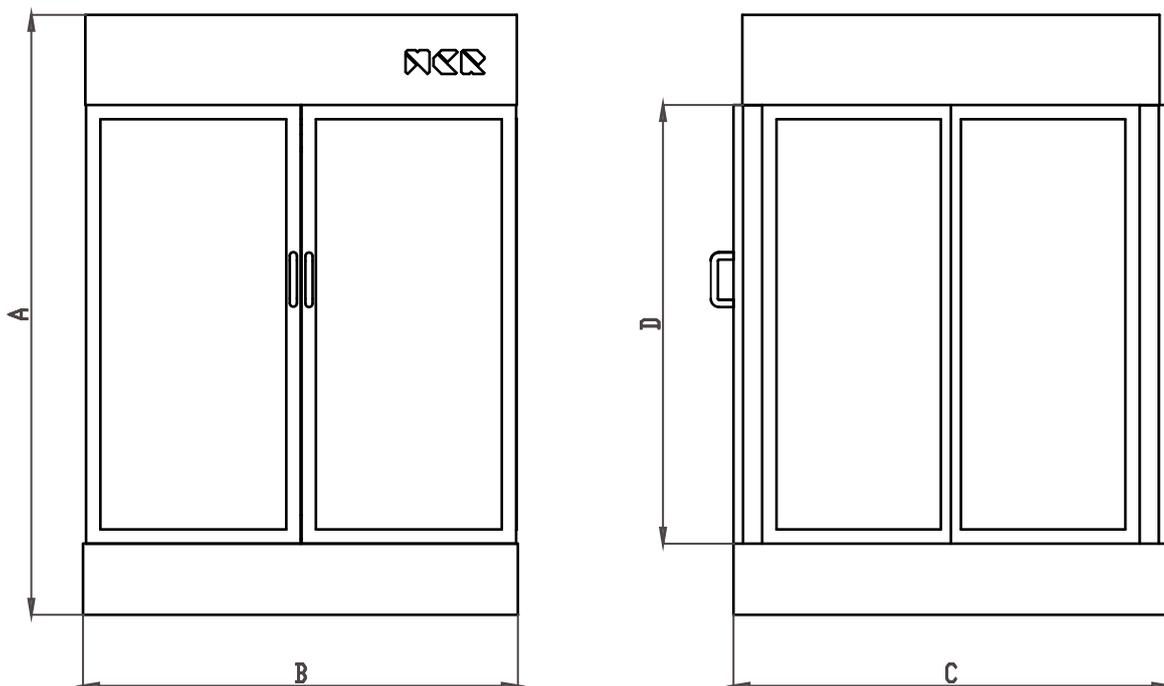


Operation

The OL-5 equipment is compact and robust, medium-sized and easy to adapt/fit on any existing production line. The touchscreen control and management system enables the operator to select the kg to package and the number of containers to fill. By a system that weighs and controls by level, the equipment fills by batches of 5 containers at the same time and with precision.

It has a system for height regulation to automatically adjust the height necessary to fill the containers correctly. The equipment can be integrated into your production line or as a standalone packaging station.

Technical Specifications



OL-5 Automatic batch filling equipment

Model	A	B	C	D	Productivity	Installed elec. power
OL-5	2300	1800	1800	1850	Customisable	2 kW

Dimensions in mm

Industrial automation is a global trend that is necessary to be more competitive. MCR is qualified to accompany you on this path, to make your company more competitive using Industry 4.0 and the cutting-edge technology of the moment.

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MCR's continuous improvement may result in changes to machinery specifications without notice. Technical data are purely as an indication. MCR reserves the right to modify them without notice.

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