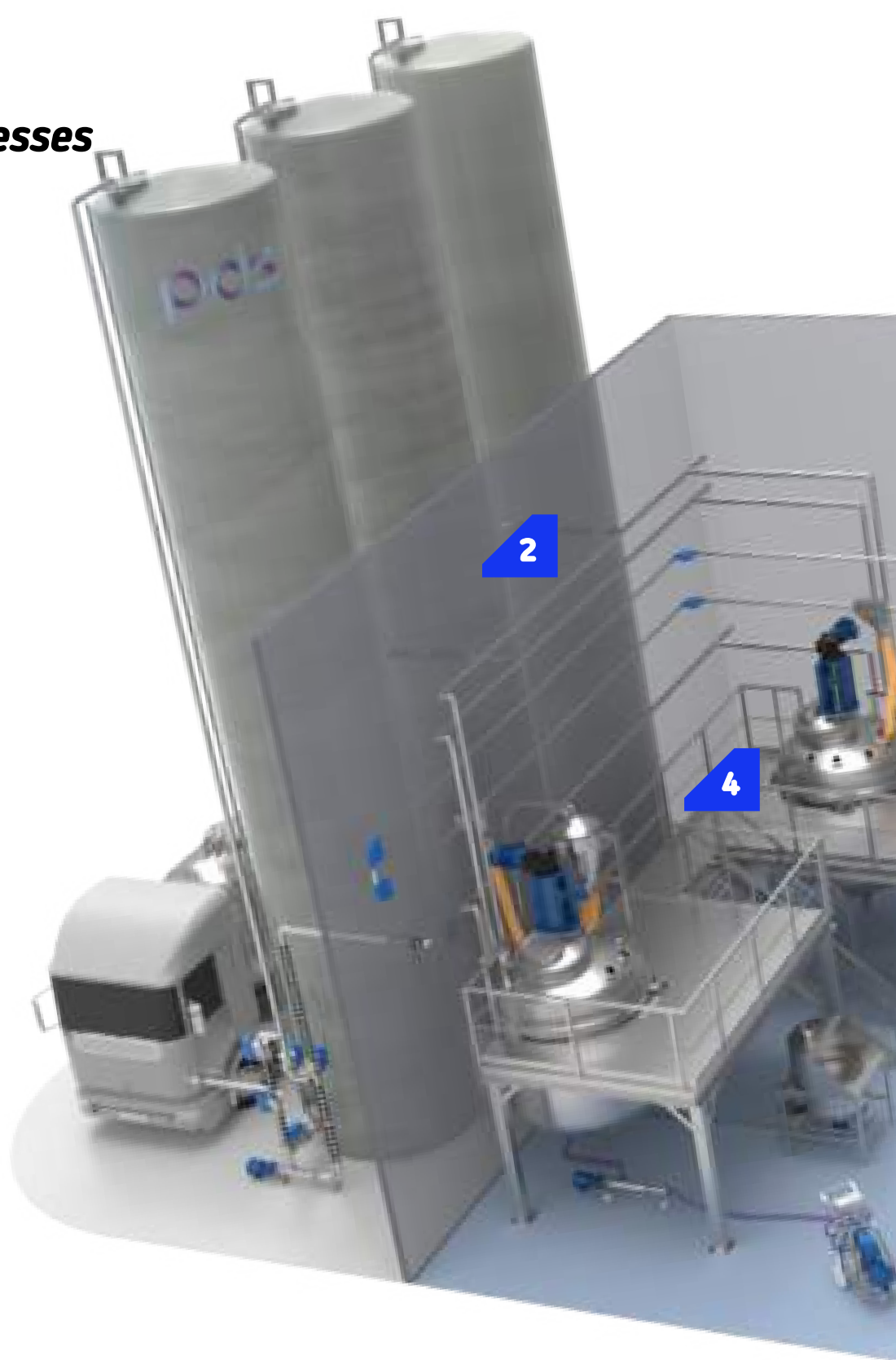


Chemical Process Mobile filling

EDP-1

Semiautomatic mobile filling equipment. Ideal for filling, transferring and transporting liquid products

Chemical Processes



1. Reception of ingredients

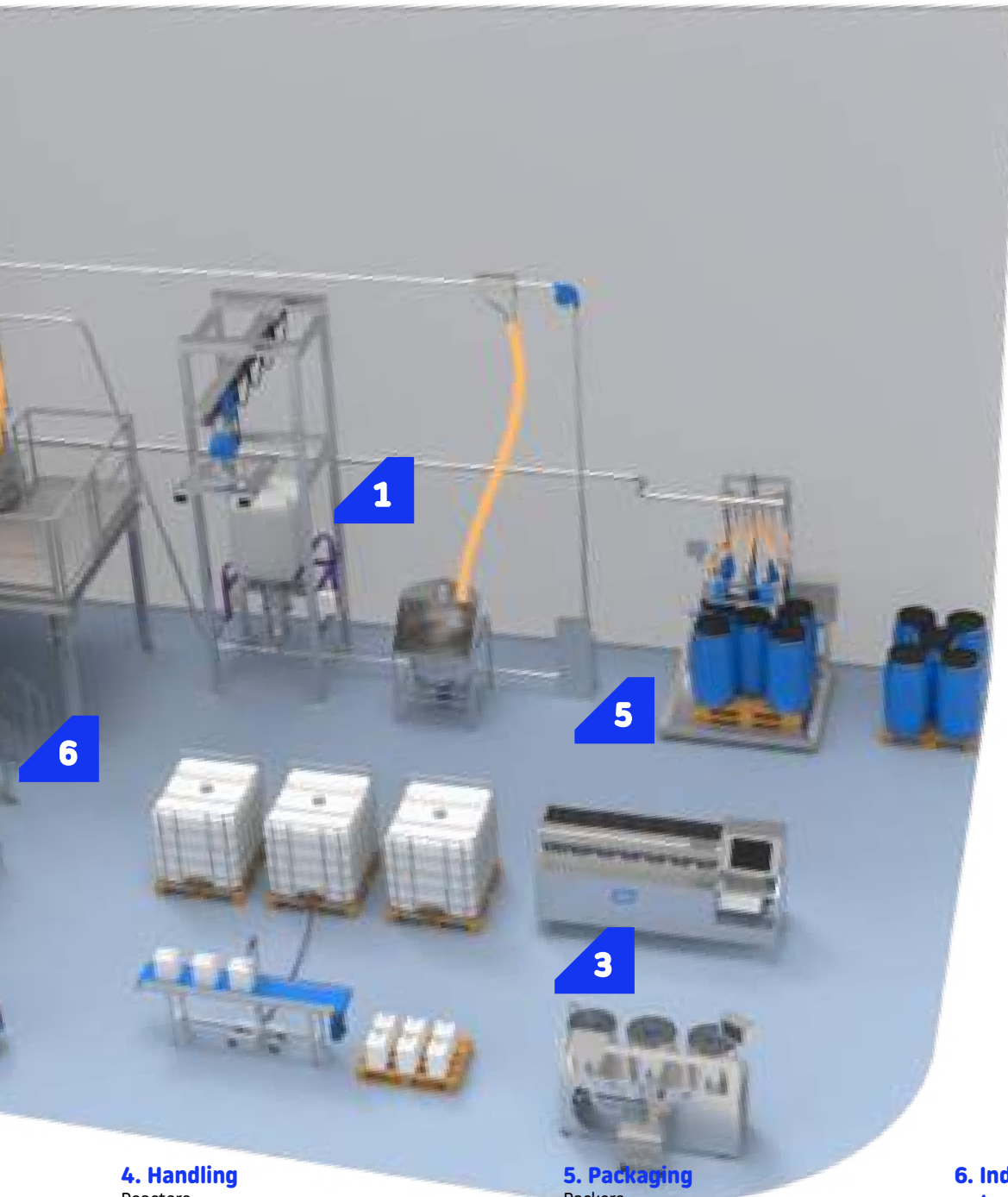
Stainless, PP, Polyester silos
Big Bag dischargers
Sack emptiers

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)

SEMI-AUTOMATIC MOBILE FILLING EQUIPMENT EDP-1

Introduction



Mobile equipment, ideal for filling, transferring and transporting liquid products regardless of their viscosity. It has all the accessories to implement the activity programmed, just by connecting the loading and unloading points to the equipment.



Non-viscous fluids



Viscous fluids

Advantages

1. Maximum precision

The EDP-1 filling system fills containers with precision.

2. A flexible and hygienic design

Ergonomic mobile equipment. It has a hygienic design that is easy to clean.

3. Versatility for any type of liquid

It can be used with all sorts of liquids, either fluid or viscous.

4. Complete equipment

The filling system has the different components needed, so the operator only has to connect the connection points and pull the valve trigger. It also has a set of nozzles of different heights according to the container to be filled.

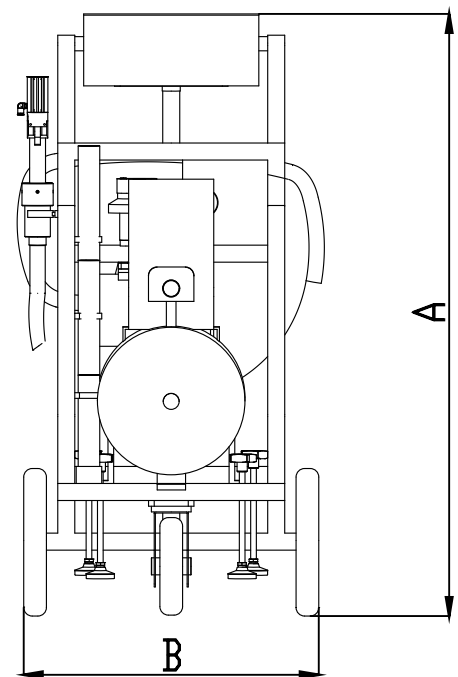
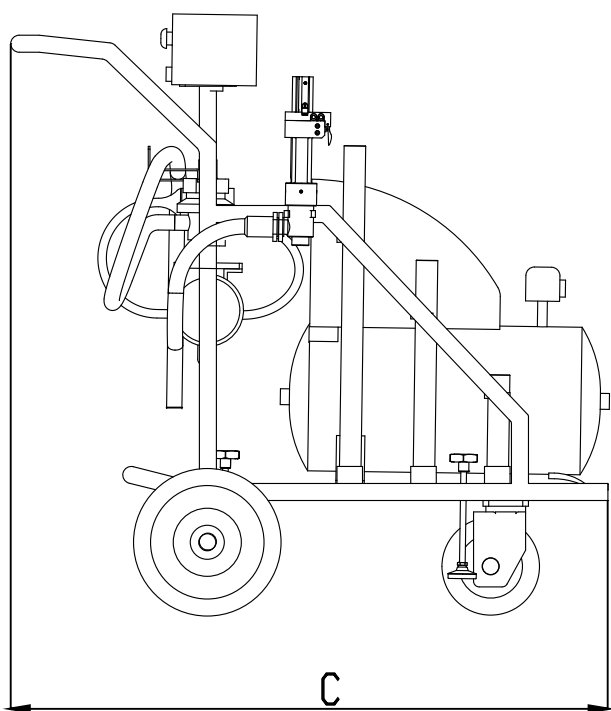


Operation

The EDP-1 is mobile and compact equipment. It consists of an electrical cabinet, a pump for moving the product, a counter, optionally an air compressor and an ergonomic dosing valve. The hose of the EDP-1 equipment is connected to the input connection. Indicate the amount of product to be packaged on the counter.

Select the best nozzle for the container and screw on the dosing valve. Finally, place the nozzle in the container and pull the trigger, the filling operation will begin, until the counter reaches the selected amount.

Technical Specifications



EDP-1 Semiautomatic mobile filling equipment

Model	A	B	C	Productivity	Installed elec. power
EDP-1	1060	520	1052	Customisable	1,5 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.

Ctra. Molins de Rei, 21-23
08205 Sabadell, Barcelona

(+34) 93 727 71 45

info@mcr.es

www.mcr.es



Visit our website



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.

©2020 - www.mcr.es