

ORIGAMI

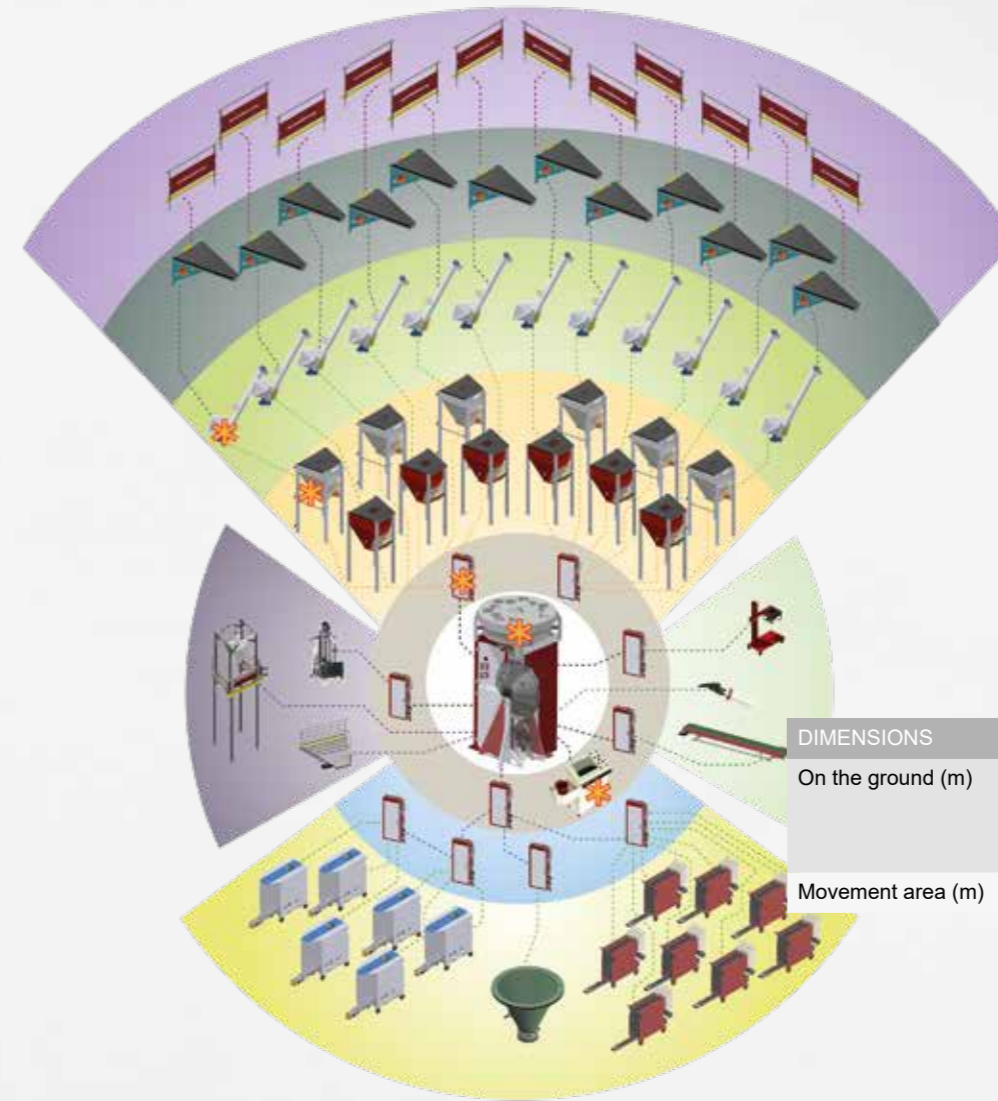
PLATFORM

ORIGAMI PLATFORM is a new and innovative modular production system. It produces variable powder items for the chemical, food and building industries where there is a complex formulation and where cross-contamination issues must be below a few ppm.



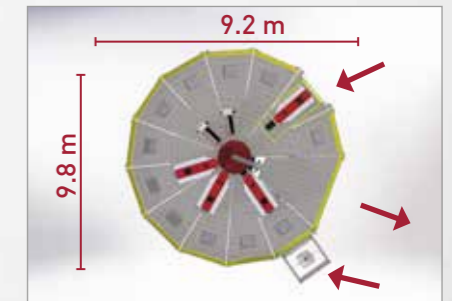
WHY CHOOSE IT?

ORIGAMI PLATFORM is a solution for industrial customers that need to handle hundreds of formulations safely, with a precision range from one gram. The innovative raw material management system makes possible to replace and clean raw materials with absolute accuracy. The presence of parts that can be easily opened, disassembled and on castors allows components in contact with material to be easily and safely moved and cleaned, even off-line.



DIMENSIONS

On the ground (m)	9,2 X 9,8 X 4,3H (without jumbo bag trolley) 9,2 X 9,8 X 7,1H (with jumbo bag trolley)
Movement area (m)	12,2 X 14,20 X 7,2H



core system	2d level control units	floor & suction extensions	safety & comfort
	multiraw plus	railings	3d control units
	precise dosers	packaging options	movahop & movafeed

AVAILABLE COMPONENTS

Storage and weighing of raw materials	<ul style="list-style-type: none"> MULTIRAW PLUS* (A38/B35) (up to 12 units) MOVAHOP PLUS (up to 8 units) MOVAFEED (up to 6 units) core load scale* additional load scale 1 unit EASYDOSE*
Loading of raw materials & safety	<ul style="list-style-type: none"> elevator trolley for BB (1 unit) double safety gate (1 unit) safety gangway + railing (up to 12 units) discharge area cover (1 unit)
Mixing	mixer OML-MIX*
Packaging	<ul style="list-style-type: none"> discharge valve*: single/double stage; with or without slide BS3: flexible group bucket/open bag accessory conveyor belt
System	<ul style="list-style-type: none"> electric and pneumatic panel dust-free aspirator

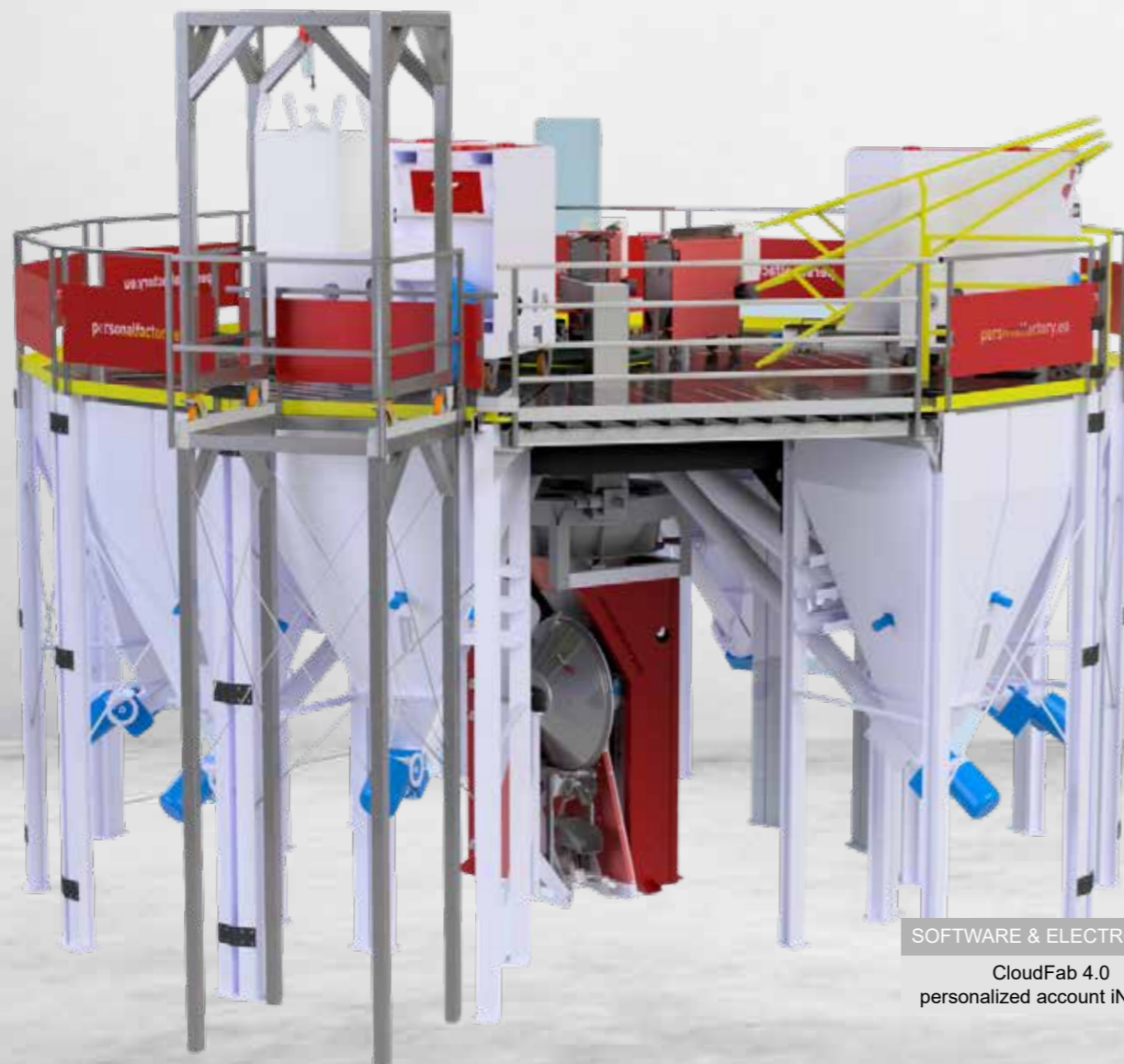
* core elements necessary for the operation of the plant

PERFORMANCE

Raw material management	up to 18 at the same time
Precision color scale	present
Finished products portfolio ratio	100%
Productivity	1.5 ton/h
Typical mixture quantity	100 kg

ERGONOMICS

Labor	1 operator
Powder management	dust-free system



SOFTWARE & ELECTRONICS

CloudFab 4.0
personalized account iNephos