

ORIGAMI

PLATFORM PLUS

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

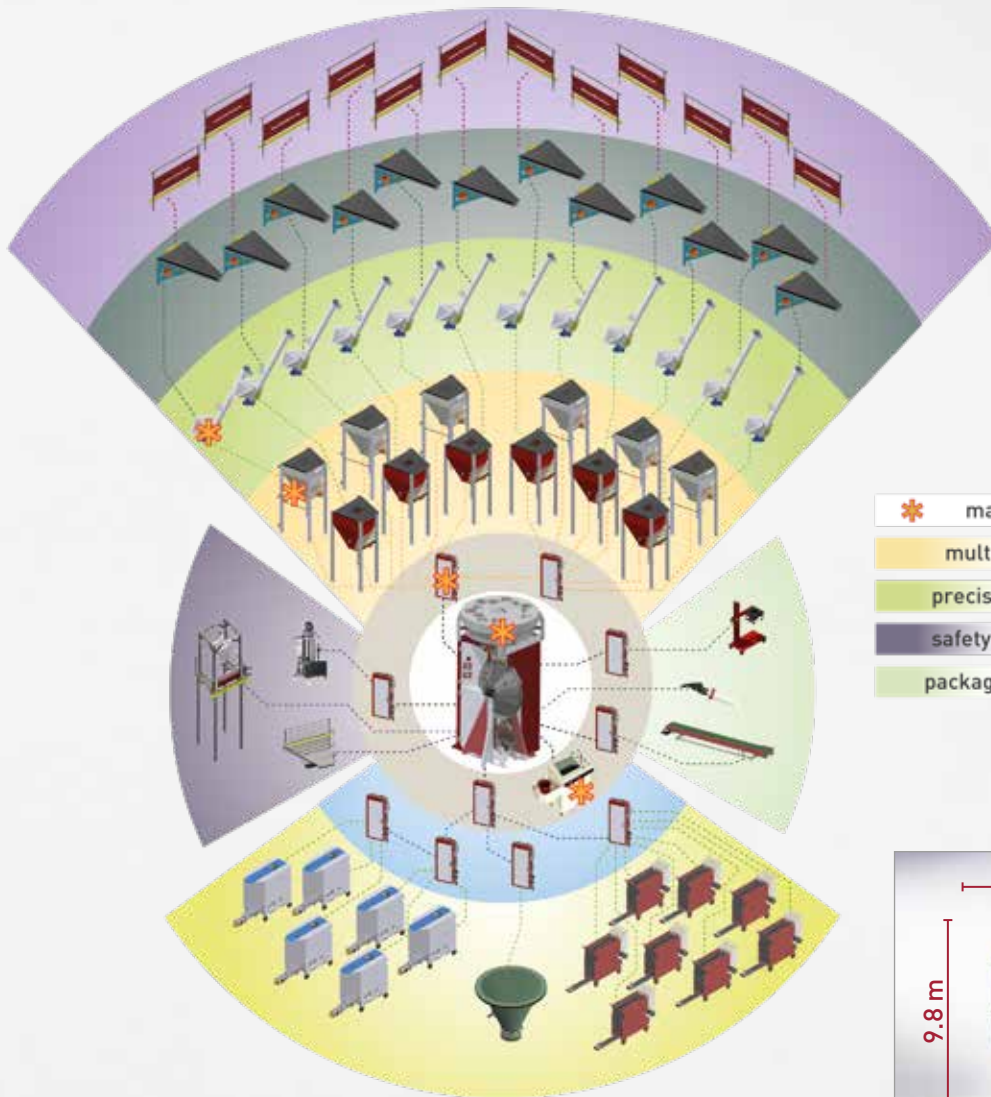




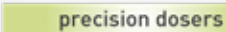
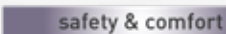
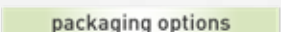
ORIGAMI PLATFORM PLUS is a solution for industrial customers that need to handle hundreds of formulations safely, with a precision range from one gram. The innovative raw material management system makes possible to replace and clean raw materials with absolute accuracy. The presence of parts that can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

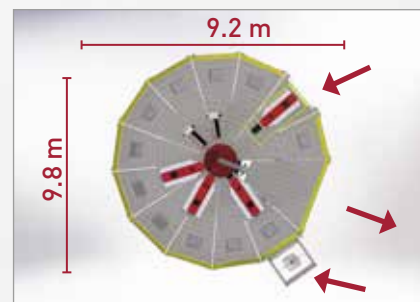


SOFTWARE & ELECTRONICS

CloudFab 5.0
personalized account iNephos



 main system	2° level control units
 multiraw plus	movahop & movafeed
 precision dosers	suction & floor extensions
 safety & comfort	railings
 packaging options	3° level control units



MAIN COMPONENTS	
Storage and weighing of raw material	<ul style="list-style-type: none"> MULTIRAW PLUS (up to 12 units) core load scale 1 unit EASYDOSE
Mixing	<ul style="list-style-type: none"> 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
System	<ul style="list-style-type: none"> master electric and pneumatic panel dust-free aspirator (predisposition)
OPTIONAL COMPONENTS	
Storage and weighing of raw material	<ul style="list-style-type: none"> MOVAHOP PLUS (up to 8 units) MOVAFEED (up to 6 units) additional load scale VARISCALE
Loading of raw materials & safety	<ul style="list-style-type: none"> elevator trolley for BB-UP (1 unit) double safety gate (1 unit) safety gangway + railing (up to 12 units) discharge area cover (1 unit)
Packaging	<ul style="list-style-type: none"> BS-OPEN conveyor belt P-BELT
System	<ul style="list-style-type: none"> slave electric and pneumatic panel dust-free aspirator

DIMENSIONS	
On the ground (m)	9,2 X 9,8 X 4,3H (without BB-UP) 9,2 X 9,8 X 7,1H (with BB-UP)
Movement area (m)	12,2 X 14,20 X 7,2H
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
PACKAGING (according to the chosen options)	
Packaging types	valve bag open-mouth bag bucket
Packaging weights	10-50 kg (bag) 5-10 kg (bucket)