



ORIGAMI PLATFORM

ORIGAMI TOWER

PERFORMANCE

Raw materials management	up to 18 at the same time	up to 32 at the same time
Precision scale	present	present
Productivity	1,5 ton/h	25 ton/h

ERGONOMICS

Labor	1 operator	1 operator
Powder management	dust-free system	dust-free system

PACKAGING

Packaging types	valve bag open bag bucket	bags or buckets (various types)
Packaging weight	10-50 kg (bags) 5-10 kg (buckets)	customized size

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) <ul style="list-style-type: none"> • core load scale* • additional load scale • 1 unit EASYDOSE* 	<ul style="list-style-type: none"> • up to 13 silos of 39 cubic metres equipped with screw conveyor, fluidisation horns, 323 mm percussors • up to 12 silos of 16 cubic meters with 219 mm screw conveyor <ul style="list-style-type: none"> • up to 3 MOVAHOP PLUS <ul style="list-style-type: none"> • up to 4 MOVAFEED • up to 6 raw material scales • up to 4 independent scales for primary raw materials <ul style="list-style-type: none"> • 1 secondary raw materials scale • 1 formula integration scale
Mixing	mixer OML-MIX	<ul style="list-style-type: none"> • Origami Pear Mixer with movement on 2 polar axes and 10 positions for loading and unloading nozzle
Packaging	<ul style="list-style-type: none"> • discharge valve*: single/double stage; with or without slide • BS3: flexible group • bucket/open bag accessory <ul style="list-style-type: none"> • conveyor belt 	<ul style="list-style-type: none"> • up to 3 packing nozzles • up to 2 VFFS fillers <ul style="list-style-type: none"> • automatic putter • automatic palletizer
System	<ul style="list-style-type: none"> • electric and pneumatic panel • dust-free aspirator 	<ul style="list-style-type: none"> • electric and pneumatic panel • centralized vacuum cleaner for dust abatement in plant

* core elements necessary for the operation of the plant

SOFTWARE & ELECTRONICS

	CloudFab 4.0 personalized account iNephos	CloudFab 4.0 personalized account iNephos
--	--	--

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)	tower: ø 13,5 X 28H warehouse: 6 X 20 X 7H + 5.3 under ground
Movement area (m)	12,2 X 14,20 X 7,2H	14 X 34 X 28H + 5.3 under ground