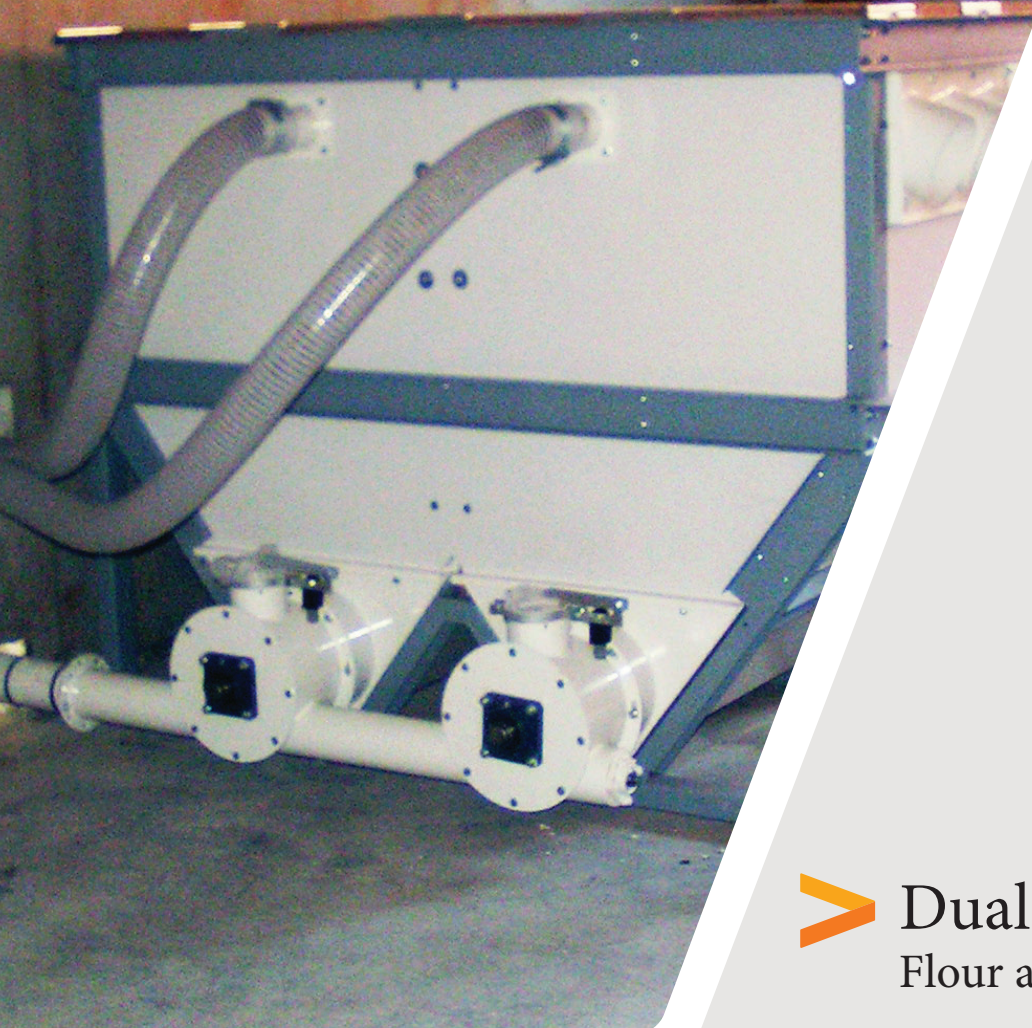




Dual rigid chamber Flour and powders

A modular solution

- ARIA chambers are fully adaptable to your available space with silos of varying widths, lengths and heights.
- Modular, scalable system with removable parts

Dual compartment

- Allows batch traceability
- Avoids running out of stock
- Allows flour to settle
- Storage of two different flours possible

Combines performance with sturdiness

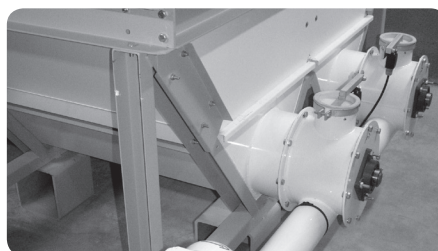
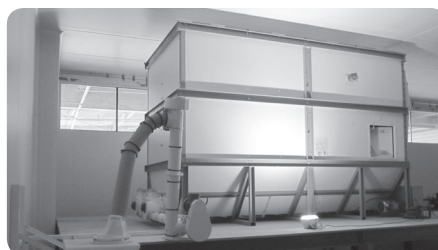
- Easy to maintain: the entire mechanism is on the outside of the flour chamber.
- 50 x 50 cm interior access hatch

Practical and reliable

- The patented screw conveyor allows uniform descent of the flour along its entire length.

Safety system

- Jamming prevention system protects your installation in the event of a downstream failure.



Capacities

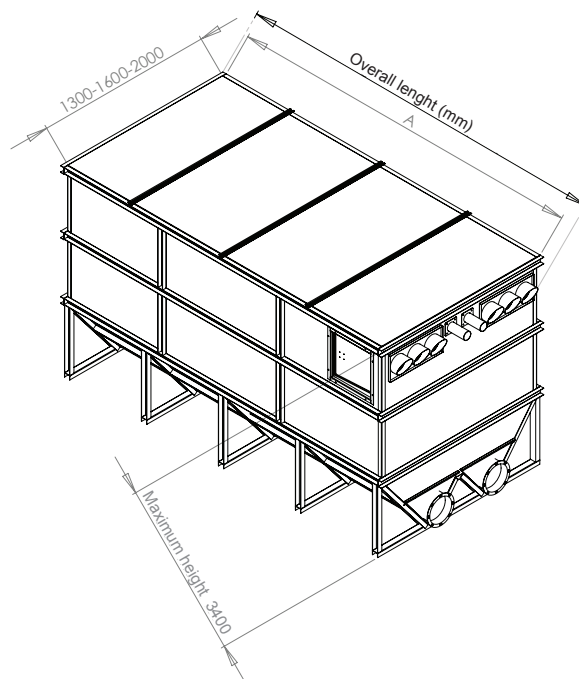
- From 2 x 11 to 2 x 82 quintals
- From 2 x 4 m³ to 2 x 31 m³

Dimensions

- Width 2 m
- 5 standard lengths (in 0.90 m modules)
- Maximum height: 3.4m

Characteristics

- Expanded PVC laminate panel providing perfect heat insulation or melamine laminate panel
- Even temperature
- Condensation-free
- Safety interlock cuts the flour chamber's power supply in the event of a fire
- Motor and external machinery easily accessible
- Large inspection door



Useable volume in m³

Height	TYPE 180	TYPE 270	TYPE 360	TYPE 450	TYPE 540
340	5,3 x 2	7,6 x 2	10,0 x 2	12,5 x 2	14,9 x 2
330	5,1 x 2	7,3 x 2	9,6 x 2	12,0 x 2	14,5 x 2
320	4,9 x 2	7,1 x 2	9,3 x 2	11,6 x 2	14,0 x 2
310	4,7 x 2	6,7 x 2	9,1 x 2	11,3 x 2	13,5 x 2
300	4,5 x 2	6,5 x 2	8,7 x 2	10,9 x 2	12,9 x 2
290	4,4 x 2	6,4 x 2	8,4 x 2	10,4 x 2	12,5 x 2
280	4,2 x 2	6,0 x 2	8,0 x 2	10,0 x 2	12,0 x 2
270	4,0 x 2	5,8 x 2	7,6 x 2	9,6 x 2	11,5 x 2
260	3,8 x 2	5,5 x 2	7,3 x 2	9,1 x 2	10,9 x 2
250	3,6 x 2	5,3 x 2	7,1 x 2	8,7 x 2	10,5 x 2
240	3,5 x 2	5,1 x 2	6,7 x 2	8,4 x 2	10,0 x 2
230	3,3 x 2	4,7 x 2	6,4 x 2	7,8 x 2	9,5 x 2
220	3,1 x 2	4,6 x 2	6,0 x 2	7,5 x 2	8,9 x 2
210	2,9 x 2	4,2 x 2	5,6 x 2	7,1 x 2	8,5 x 2
200	2,7 x 2	4,0 x 2	5,3 x 2	6,7 x 2	8,0 x 2
190	2,5 x 2	3,8 x 2	5,1 x 2	6,2 x 2	7,5 x 2
180	2,4 x 2	3,5 x 2	4,7 x 2	5,8 x 2	6,9 x 2
170	2,2 x 2	3,3 x 2	4,4 x 2	5,5 x 2	6,5 x 2
160	2,0 x 2	3,1 x 2	4,0 x 2	4,9 x 2	6,0 x 2

TYPE	A (m)	Overall Length (m)
180	1,98	2,50
270	2,88	3,40
360	3,78	4,30
450	4,68	5,20
540	5,58	6,10
630	6,48	7,00

Quintal conversion formula:
Capacity (Qts) = Volume (m³) x Density x 10

	Density
Flour	0,55
Sugar	1,59
Bran	0,30
Powdered milk	0,3 - 0,70

ARIA Productivity creator *

ZA Beau Soleil / 8, rue Gutenberg
44116 Vieillevigne / France
T. +33(0)2 40 26 57 44 / f. +33(0)2 40 02 03 80
contact@aria-constructeur.com

www.aria-constructeur.com