

AZO BATCHTAINER® for the automated handling of bulk materials

**Dust-free
discharge**

**Fast and flexible
product change
over**

**Exact batch
documentation
and tracking
(lot tracking)**

Preferred applications

As a transport and storage container for medium throughputs. Also ideal in automated systems as a transportable storage container for bulk materials received in bags. In such systems, bulk materials are emptied into containers in during the reconfiguration step.

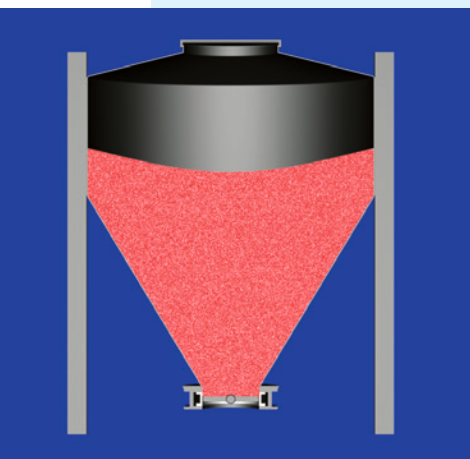
Special advantages

- Easy-to-clean, rugged design
- Suitable for bulk goods with poor flow properties
- Particularly efficient handling of batches in automated production processes
- Allows accurate batch tracking

Features

- Four support feet, frame made from closed structural profiles
- stackable, transportable with fork-lifts
- Equipped with clamping surfaces for securing to docking station
- Nom. 400 mm diameter inlet with cover, clamp ring and integral silicone seal
- Outlet flange available in 250 or 300 mm diameter

THE INNOVATION

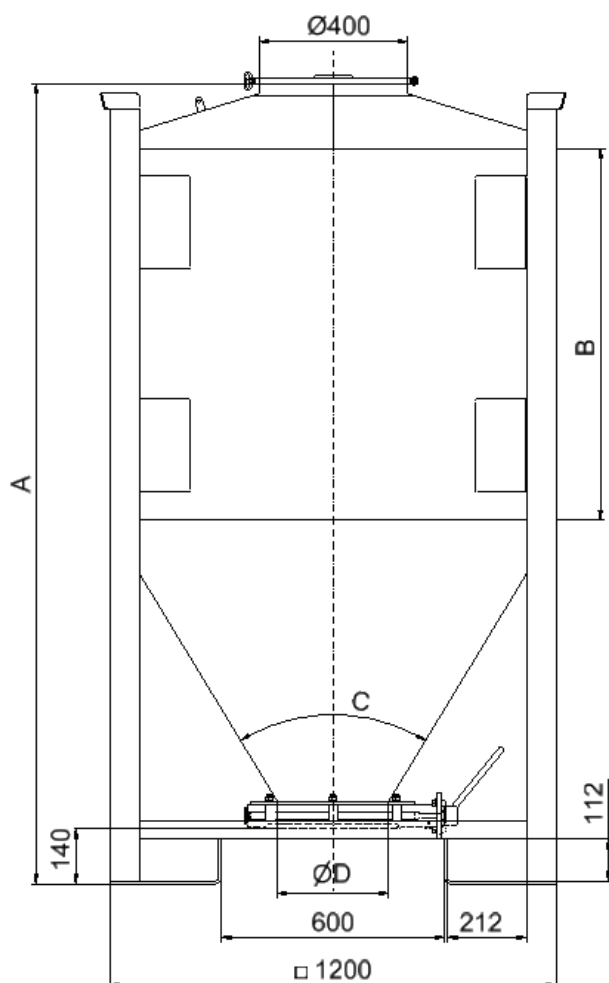


How it works

The AZO BATCHTAINER® can be mounted on the docking station and locked in place pneumatically. Identification errors are eliminated by electronic ID system. The patented docking sleeve ensures dust-free feeding of the product into the system. The BATCHTAINER® remains on the docking station as long as that ingredient is required for the recipe. To change the container, merely close the gate and release the pneumatic restraint.

The BATCHTAINER® can be returned to its proper position in the ware-house.

Technical data



Design

- 17° conical top, rounded corners on cone and top.
- 304 stainless steel construction (DIN 1.4301)
 - Version A21
 - standard corrosion resistant design
 - surface roughness inside/outside $R_z < 35 \mu\text{m}$
 - finish treatment: passivated
 - Version A22
 - sanitary design for more demanding applications
 - surface roughness inside/outside $R_z < 15 \mu\text{m}$
 - inside weld seams ground flush
 - finish treatment: passivated

The dimensions specified below are valid for the standard version.
Special designs with differing capacity, cone and height are possible on request.

Outlet cone 48° for bulk materials with poor flow

BATCHTAINER®	Capacity in litre	A	B	C	Ø D
WCO 1000/48	1000	1850	370	48°	250
WCO 1500/48	1500	2300	820		
WCO 2000/48	2000	2750	1270		
WCO 1000/48	1000	1800	370		300
WCO 1500/48	1500	2250	820		
WCO 2000/48	2000	2700	1270		

Outlet cone 62° for bulk materials with poor flow

BATCHTAINER®	Capacity in litre	A	B	C	Ø D
WCO 1000/62	1000	1700	500	62°	250
WCO 1500/62	1500	2150	950		
WCO 2000/62	2000	2600	1400		
WCO 1000/62	1000	1660	500		300
WCO 1500/62	1500	2110	950		
WCO 2000/62	2000	2560	1400		

Outlet cone 78° for bulk materials with good flow

BATCHTAINER®	Capacity in litre	A	B	C	Ø D
WCO 1000/78	1000	1550	550	78°	250
WCO 1500/78	1500	2000	1000		
WCO 2000/78	2000	2450	1450		
WCO 1000/78	1000	1520	550		300
WCO 1500/78	1500	1970	1000		
WCO 2000/78	2000	2420	1450		

Outlet cone 90° for bulk materials with good flow

BATCHTAINER®	Capacity in litre	A	B	C	Ø D
WCO 1000/90	1000	1470	600	90°	250
WCO 1500/90	1500	1920	1050		
WCO 2000/90	2000	2370	1500		
WCO 1000/90	1000	1470	600		300
WCO 1500/90	1500	1920	1050		
WCO 2000/90	2000	2370	1500		

The design is subject to change due to our continuous improvement program.

AZO®

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