

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.

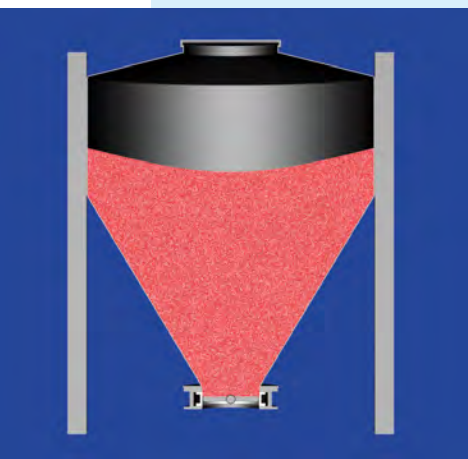
Special advantages

- 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

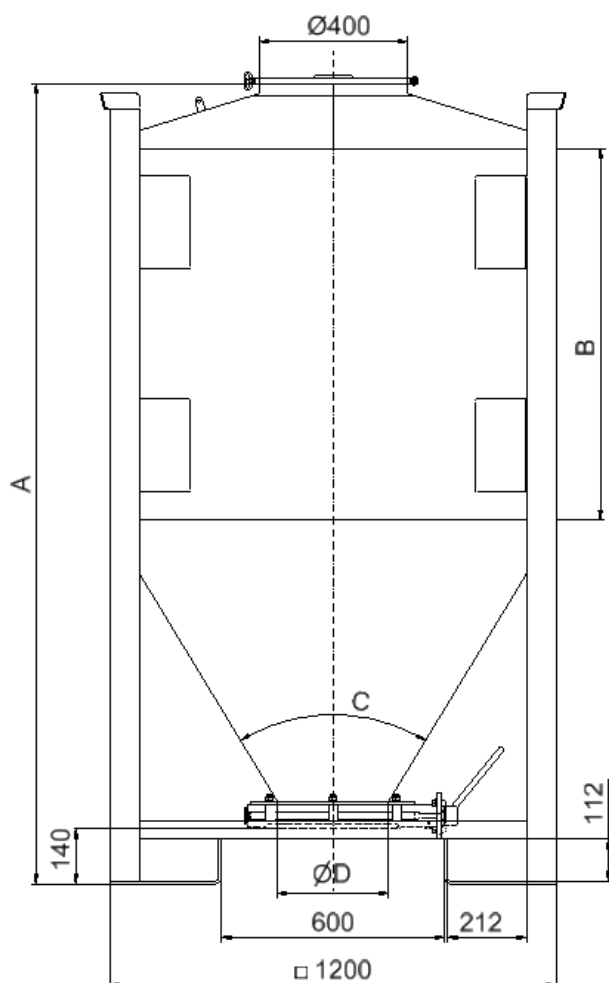


How it works

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.