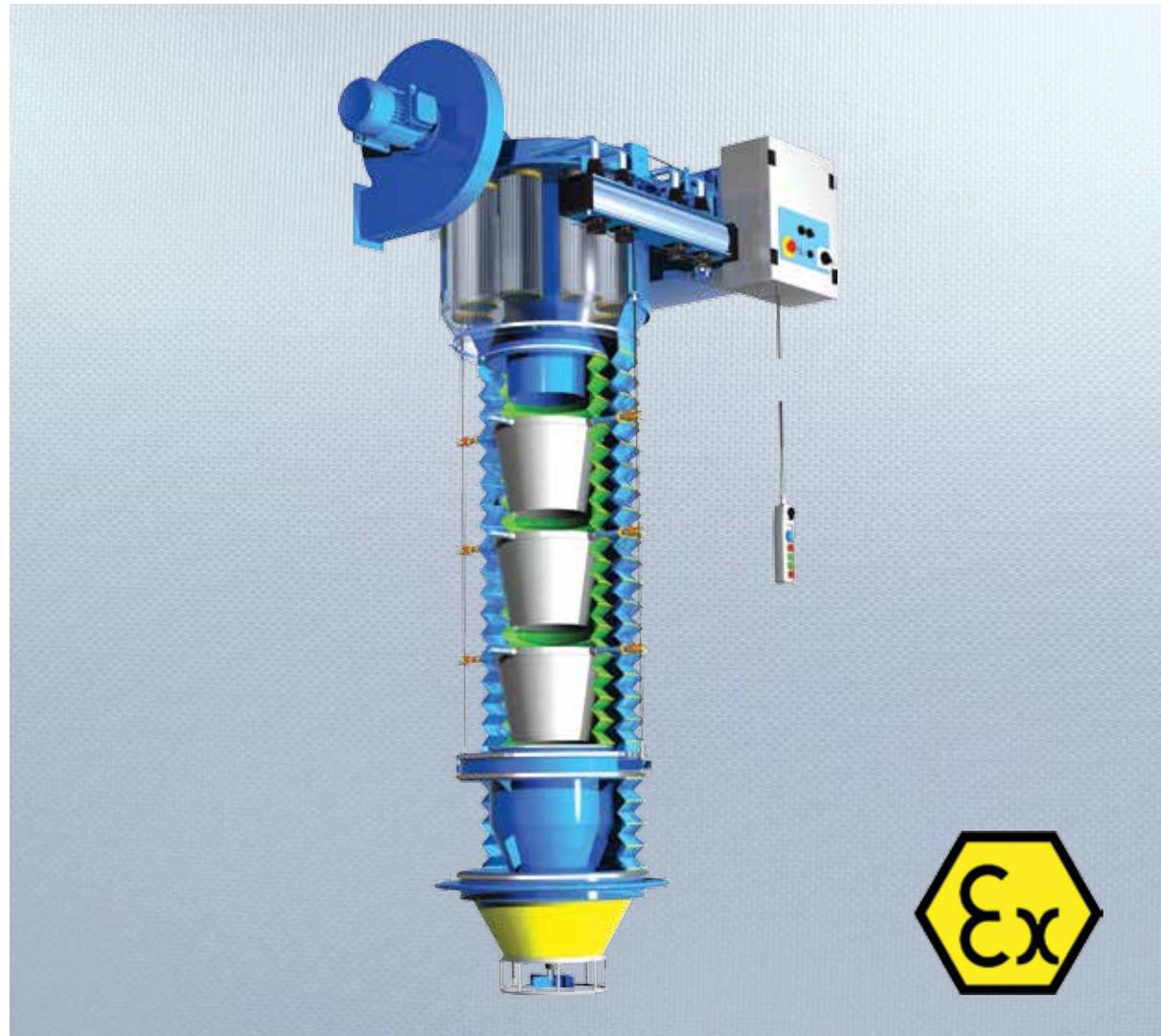


필터내장형 로딩벨로우  
BELLOJET®



## 기기본체에 내장된 집진설비를 이용하여 적재시 발생하는 분진문제 해결

로딩벨로우(Bellojet)는 벌크상 물질을 탱크로리 또는 오픈트럭으로 적재하기 적합하도록 고안되었습니다.

로딩벨로우(Bellojet)는 상부의 헤드부위에 집진장치와 함께 2.2kw FAN이 내장되어 하역시 발생하는 분진을 효과적으로 집진할 수 있도록 제작되었습니다.

로딩벨로우(Bellojet)의 하부에는 탱크로리에 적합하도록 쉘링콘이 장착(ZA타입)되어 있거나, 오픈트럭을 위한 스커트가 장착(ZC타입)되어 있어 분진의 비산을 억제하고 있습니다.

### 특징

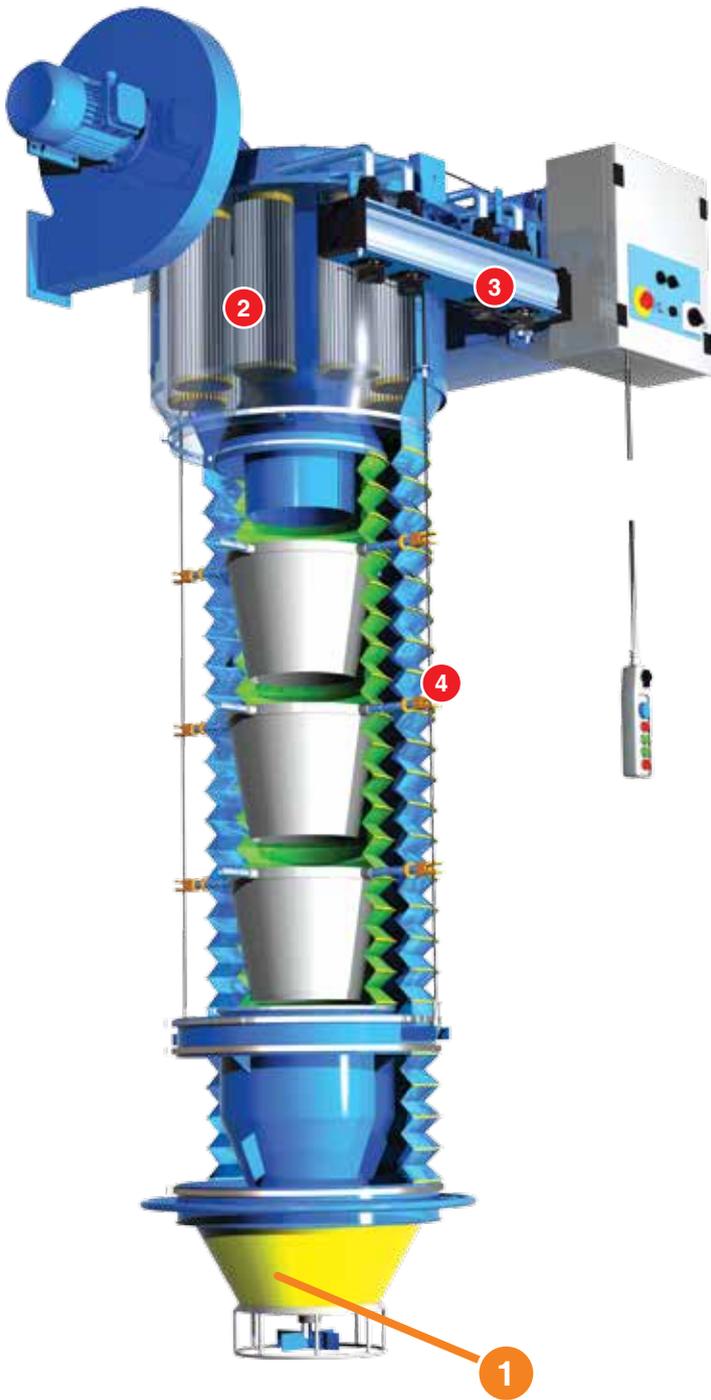


- 투입구 직경: 300mm (12in)
- 최대길이: 5.5m
- 호이스팅 케이블 구동모터 동력: 0.55kw
- Fan 모터 동력: 2.2kw
- 운전온도범위: -40°C ~ 150°C
- 필터 표면적: 10m<sup>2</sup>
- 2개의 외부케이블을 이용하여 벨로우를 상승/하강시킴
- 외부 케이블을 사용함으로 제품과의 접촉으로 인한 마모방지
- ATEX Zone 20-22 및 Zone 20-21 제작가능(선택사양)

### 장점



- ✓ 기기본체에 필터를 설치하여 집진효율을 극대화시킴
- ✓ 분체의 성상에 따라 다양한 종류의 슈트와 재질로 제작가능
- ✓ 슬랙케이블, 상승/하강 리미트 스위치, 구동장치 공급
- ✓ 레벨인디케이터, 바이브레이터 등 다양한 옵션 선택 가능

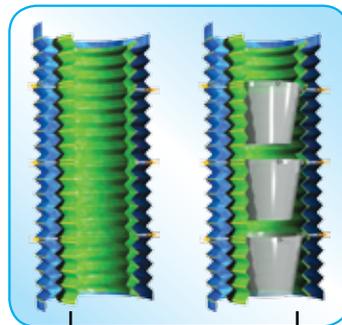


### 2 Built-in Filter



Integrated reverse air jet-cleaned dust filtration and reclaiming system (dust collected is re-introduced into the chute).

### 4 Chute Models



“BO” DOUBLE BELLOWS

“BA” DOUBLE BELLOWS WITH INTERNAL STEEL CONES



HYPALON-NEOPRENE BELLOWS

- Flexible Neoprene bellows coated with Hypalon® offers high resistance to atmospheric agents, abrasion and high temperature, thus making the loader highly durable.

### 1 SINT® Polymer-Coated Outlet Cone



At the bottom of the tanker Loading Bellows, a polymer-coated cone with special sealing properties is provided for dustproof connection to the tanker hatchway.

The cone outlet can be equipped with an anti-waste device which acts as a dust-tight stopper as the Loading Bellows is being raised.

## 부속장치



- Electric Panel and Remote Control for automatic loading operation
- Wireless Remote Control with max. operating distance: 100m



Different options of Level Indicator

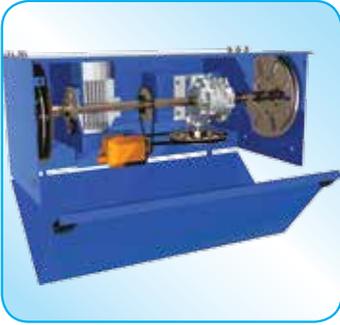


Spreader used to fill tanker up to maximum level



Bottom Closure Cone to prevent any spillage of dust as the Loading Bellows is being raised

### 3 Drive Unit



All moving parts protected from corrosion and shocks.  
Two single-seat winding pulleys ensure stability and precision in both extension and retraction.

Upper/Lower Position limit switches.  
Slack-cable device limit switch.



#### FOOD-GRADE POLYESTER

- Suitable to be in contact with foodstuffs
- Antistatic



#### KEVLAR® BELLOWS

- Suitable for high or low temperatures



### 1 Bottom Outlet Skirt



At the bottom of open truck Loading Bellows, a special dust barrier skirt is provided which settles on the skip or pile to prevent dust from being spread in the environment.

A double level indicator is provided to ensure constant detection of the rising discharged material, allowing automatic retraction of the Loading Bellows keeping the skirt always in contact with the piled up material.

1



Electric Motor vibrator installed at the bottom outlet to aid flow of difficult materials



Pneumatic Bottom Closure Cone



Loading Bellows Positioner



Skirt connected to bottom outlet cone



- Removable Outlet  
- Skirt can be easily removed when tanker is loaded

# 적용사례





엠코리아 주식회사  
www.wamkorea.co.kr  
T) 02-833-8426  
F) 02-833-6199



www.wamgroup.com