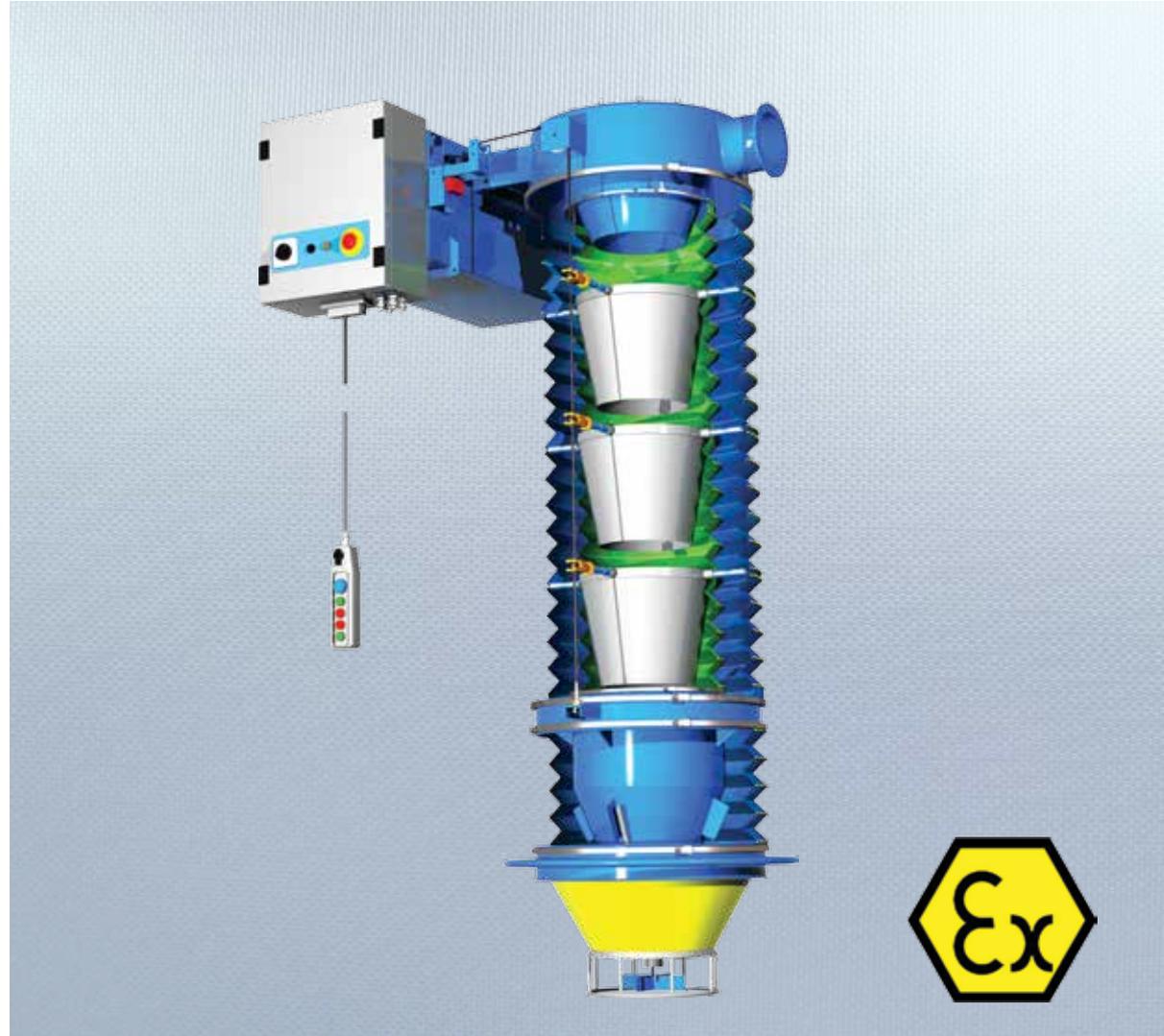


텔레스코픽 로딩벨로우  
ZG - ZH



## 벌크탱커 및 오픈트럭 적재를 위한 효율적방안

로딩벨로우(ZG-ZH)는 벌크상 물질을 탱크로리 또는 오픈트럭으로 적재하기 적합하도록 고안되었으며, 투입구 사이즈는 300mm와 400mm 가 있습니다.

상부의 헤드부위에는 집진을 할 수 있는 흡입구를 설치하여, 외부의 집진장치를 이용하여 효과적으로 집진할 수 있도록 하였습니다.

로딩벨로우(ZG-ZH)의 하부에는 탱크로리에 적합하도록 씰링콘이 장착(ZG타입)되어 있거나, 오픈트럭을 위한 스커트가 장착(ZH타입)되어 있어 분진의 비산을 억제하고 있습니다.

### 특징



- 투입구 직경: 300mm (12in) 또는 400mm (16in)
- 최대길이: 6.0m
- 호이스팅 케이블 구동모터 동력: 0.55kw
- 운전온도범위: -40°C ~ 150°C
- 2개의 외부케이블을 이용하여 벨로우를 상승/하강시킴
- 외부 케이블을 사용함으로 제품과의 접촉으로 인한 마모방지
- ATEX Zone 20-22 및 Zone 20-21 제작가능(선택사양)

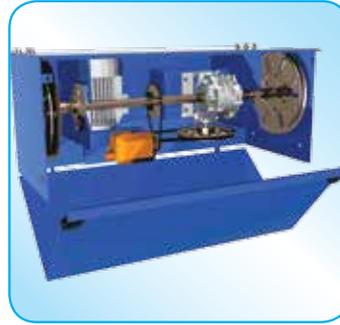
### 장점



- ✓ 배출구에 설치된 폴리머코팅 씰링콘(ZG타입) 또는 스커트 (ZH타입)에 의해 분진으로 인한 주변오염 최소화
- ✓ 분체의 성상에 따라 다양한 종류의 슈트와 재질로 제작가능
- ✓ 슬랙케이블, 상승/하강 리미트 스위치, 구동장치 공급
- ✓ 레벨인디케이터, 바이브레이터 등 다양한 옵션 선택 가능



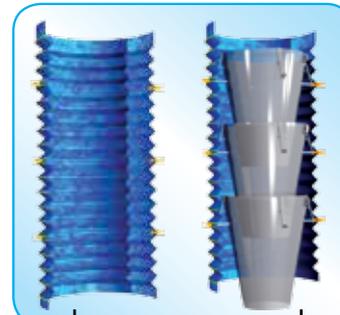
### 2 Upper Head with Drive



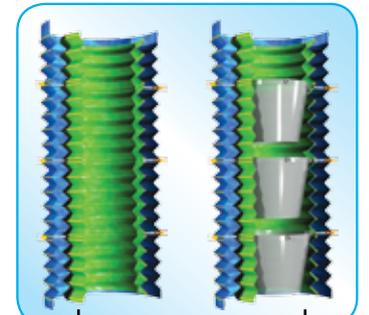
All moving parts protected from corrosion and shocks.  
Two single-seat winding pulleys ensure stability and precision in both extension and retraction.

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

### 3 Chute Models



“A0” SINGLE BELLOWS



“B0” DOUBLE BELLOWS

“AB” SINGLE BELLOWS WITH INNER LARGE CONES

“BA” DOUBLE BELLOWS WITH INTERNAL STEEL CONES

### 1 Bottom Outlet Cone with SINT® Coating



At the lower end of a tanker Loading Bellows, a polymer-coated SINT® cone with special sealing qualities is provided for dust-tight connection to the tanker hatchway.

The outlet cone 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 Level Indicator options

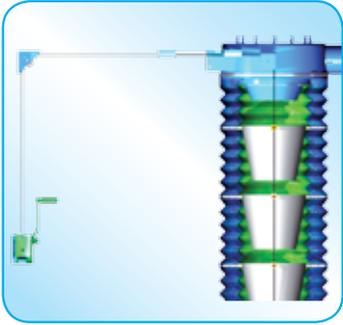


Spreader used to fill tanker up to maximum level

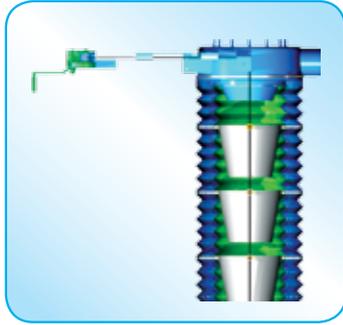


Bottom Closure Cone to prevent any spillage of dust as the Loading Bellows is being raised

## 2 Upper Head with Handle Winch



Remote Handle Winch



Attached Handle Winch



### 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.



### FOOD-GRADE POLYESTER

- Suitable to be in contact with food products
- Antistatic



### KEVLAR® BELLOWS

- Suitable for high and low temperatures

## 1 Bottom Outlet Dust Containing Skirt



At the lower end of the Loading Bellows, a special Dust Containing Skirt sealing is provided for settling on the skip or stockpile to prevent spreading the dust in the environment.

A double level indicator is provided to ensure a constant detection of the rising discharged material, allowing an automatic raising of the bellows and keep the skirt always in contact with the piling material preventing dust from escaping.

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