



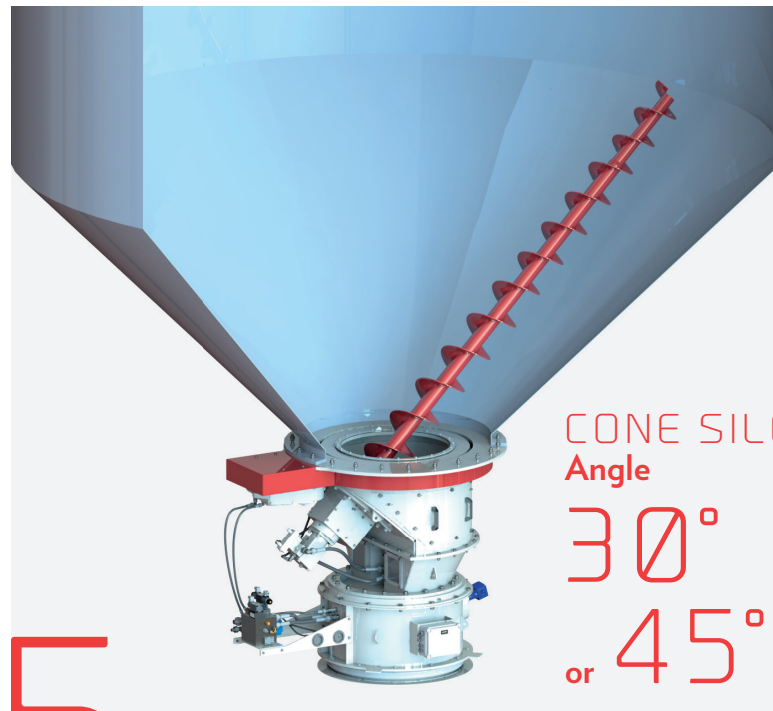
HYDRACONE SYSTEM



HYDRACONE

HYDRAULIC UNLOADER FOR HOPPER SILOS

The HYDRACONE discharger for HOPPER SILOS is designed to unload heavy and light products, powdery or fibrous, dry or sticky whilst having minimal restrictive effect on the natural flow of the product stored in conical bottom silos.



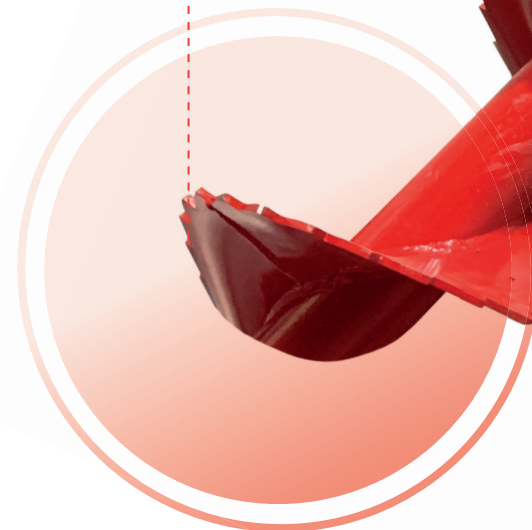
5 ADVANTAGES

- Easy maintenance
- Reduced risk of product bridging
- Start-up aid system: BOOSTER
- Absolute safety: no entry into silo required
- High efficiency

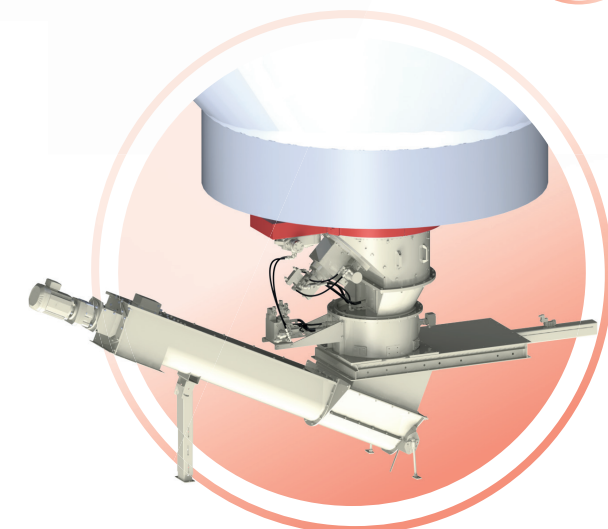
The HYDRACONE works with a hydraulic transmission. An Archimedean screw driven by a hydraulic motor sweeping the cone of the silo, with a second hydraulic motor powering the planetary rotation around the cone. This system allows the complete emptying of the silo. The hydraulic drive delivers high torque at low speed thanks to the MORILLON start-up aid: the BOOSTER.



DISCHARGE
CAPACITY
up to
500 m³/H



RANGE
from
Ø2m50



OPTIONS

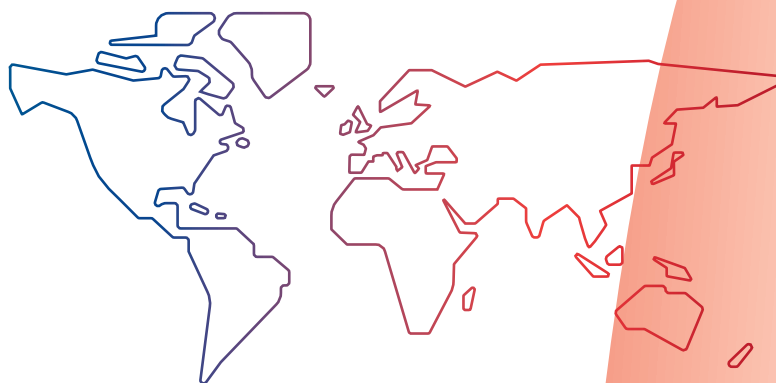
- ATEX
- High temperature (150°C)
- Stainless steel

Example of MORILLON solution including

- HYDRACONE
- SLIDE GATE
- BUFFER HOPPER
- DOSING SCREW

FOUNDED IN 1865,

Morillon is the European specialist of silo unloading systems. Our services include design, manufacture in our workshops, commissioning, and maintenance worldwide.



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