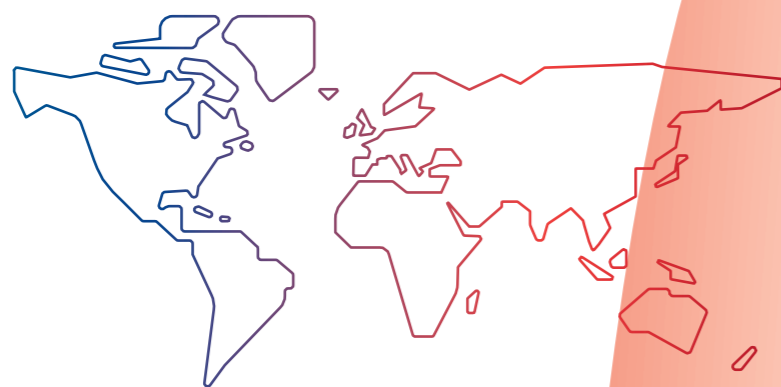


FOUNDED IN 1865,
MORILLON is the
European specialist of
silos unloading systems.
Our services include
design, manufacture
in our workshops,
commissioning, and
maintenance worldwide.



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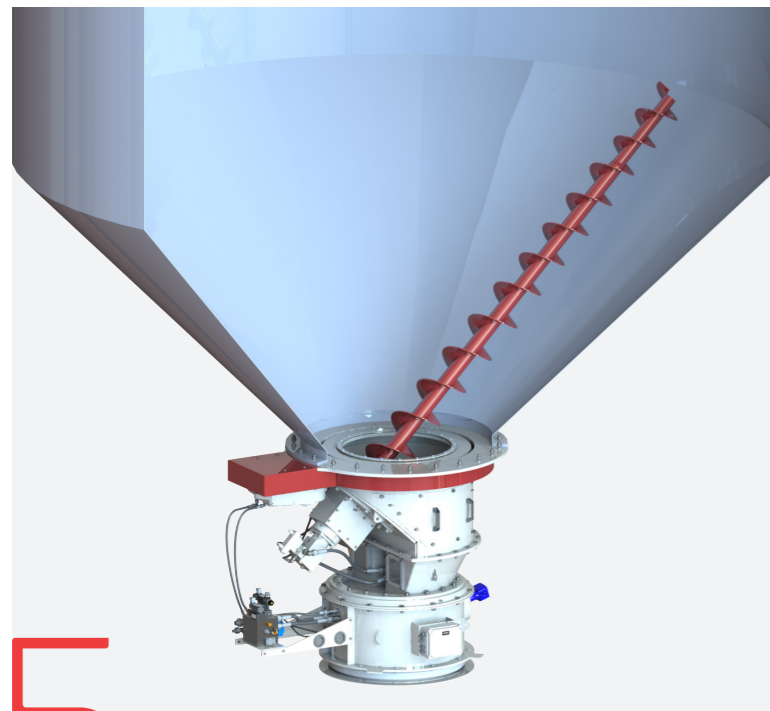


HYDRACONE
SYSTEM

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

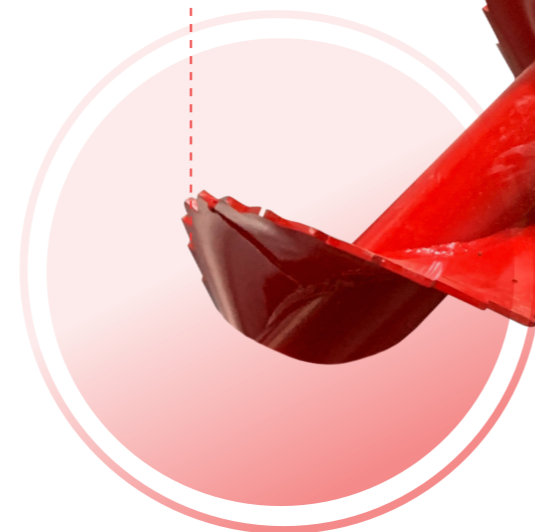
High efficiency

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.



RANGE
from
Ø2m50

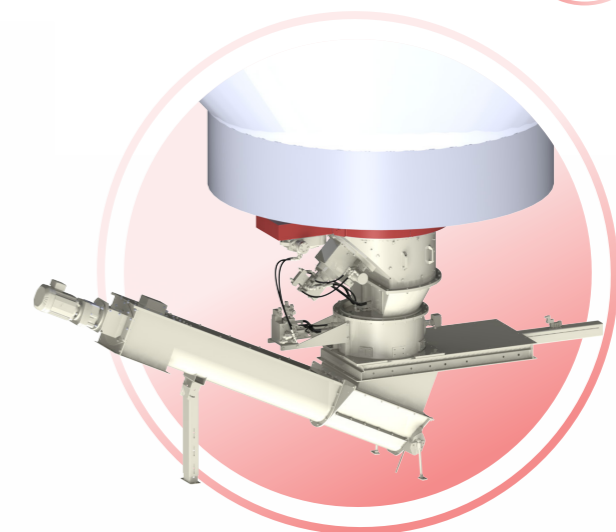
DISCHARGE
CAPACITY
up to
500 m³/H



ANGLE
45°

OPTIONS

- ATEX
- High temperature (150°C)
- Stainless steel (304 or 316L)



Example of MORILLON
solution including

- HYDRACONE
- SLIDE GATE
- BUFFER HOPPER
- DOSING SCREW

