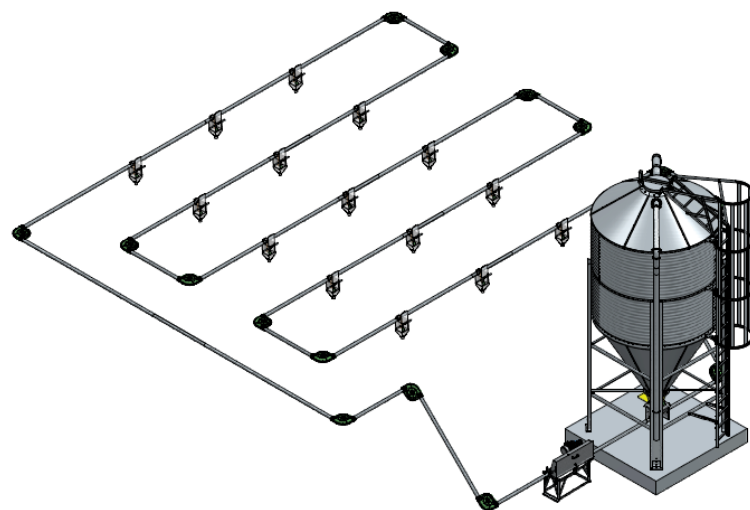




CHAIN TRANSPORT SYSTEM

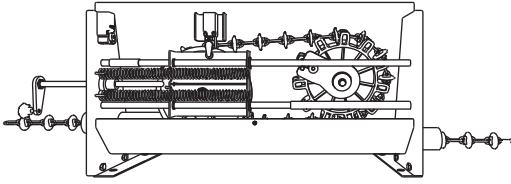
- The Growket chain transport systems is modular and adaptable. It allows any design of buildings: farrowing, gestations, weaning and large fattening facilities. Perfect for updating existing farms.
- It is a system that transports the feed carefully, flour, pellets and mixtures; with minimal losses granules.
- Transport capacity 1.500 kg/h.
- Maximum recommended length of 320m.
- Closed circuit and simple operating disk.
- It reduces the energy consumption and the electrical installation costs, in number of switches and wiring.



 **GROWKET**
SYMAGA GROUP

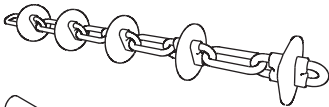
CHAIN TRANSPORT SYSTEM

DRIVE UNIT



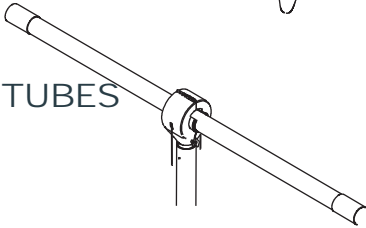
- Drive unit with fibreglass-reinforced polyamide.
- Consisting of three safety systems: a shutdown system in case of blocking of the chain and a safety sensor/limit switch that constantly monitors the voltage and conveyor operation to protect the chain against stretching and breakage; and a third one if the lid is opened.
- Geared motor: 1.5kw, 230/400 V, 50/60 Hz.
- Made of stainless steel (AISI 304), corrosion resistant.
- With tension regulator of crank for adjustment of the chain.

CHAIN



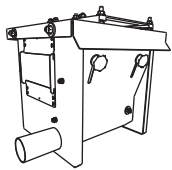
- Made of galvanized steel.
- The high tensile strength discs are made of moulded polypropylene, injected directly on the chain every 70mm, with a diameter of 43 or 45 mm
- The Links are free to prevent accumulation of waste.

TUBES



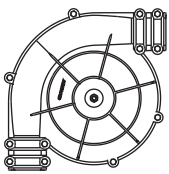
- Galvanized steel with an outer diameter of 60 mm and a thickness of 1.5mm y 6 m of length. Therefore the number of tube connections is reduced, strengthening the transport line and preventing the premature disc wear. Optionally in stainless steel.
- Special connection clamp with a length of 280mm; with 4 bolts for secure connection.

LOAD UNIT



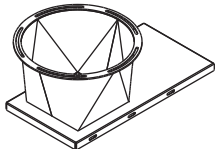
- Made of stainless steel.
- It can be place inside the building or under the silo.
- Transport capacity can be adjusted gradually with a closing mechanism.
- Easy access to the interior through an opening for maintenance.
- It is available with 1 or 2 outlets for the feed distribution in different circuits.
- Uniform filling of the tube to prevent the system overflowing.

CORNERS



- 90° angles completely closed with stainless steel screws to ensure a long service life. They can be positioned horizontally and vertically.
- Pulley with bearing and sweeping design, that allows to obtain a lower resistance to friction, and prevents the accumulation of feed
- Housing robust and hermetic, with stainless steel screws, to keep the feed free of moisture. Resistant to corrosion and suitable for outdoors.
- The wheel incorporates a ball bearing that allows to obtain a lower resistance to the friction.
- Option in transparent.

SILO CONNECTION



- Made of galvanized steel.
- Horizontal. Diameter 451mm.
- With slide opening to facilitate the closing and opening.

Technical data

Feed delivery rate * kg/min	Maximum length ** m	Feed transport speed m/min	Motor size recommended HP Kw	Tube outside diameter mm	Corner radius mm
25	320 m	28	2 1,5	1,5	150

* Average capacity with a density of 640kg/m3.

** Maximum length with in circuit with 4 curves. Maximum length decrease in 6 meter for each additional curve.