

Drag Chain Conveyors

Our design based on latest handling equipment technology to achieve heavy duty operation Capacities reach to 2,000 m³/Hr. for different material types (Wheat, maize, corn, fertilizer products, etc.

Main features

Casing

Totally enclosed part connecting drive to driven units fabricated from high strength material coated with (Painted, Hot Deep Galvanized or galvanized sheets) lined with abrasion-resistant material (UHMW, PEHD, Hardox...etc.) according to the characteristics of conveying material

Sprockets

Sprockets are manufactured from high-grade heat-treated steel

Chains:

Chain made of high resistant steel and to be provided with blades coated of PEHD anti - friction nylon exchangeable to decrease friction and perform cleaning.

Driving Unit

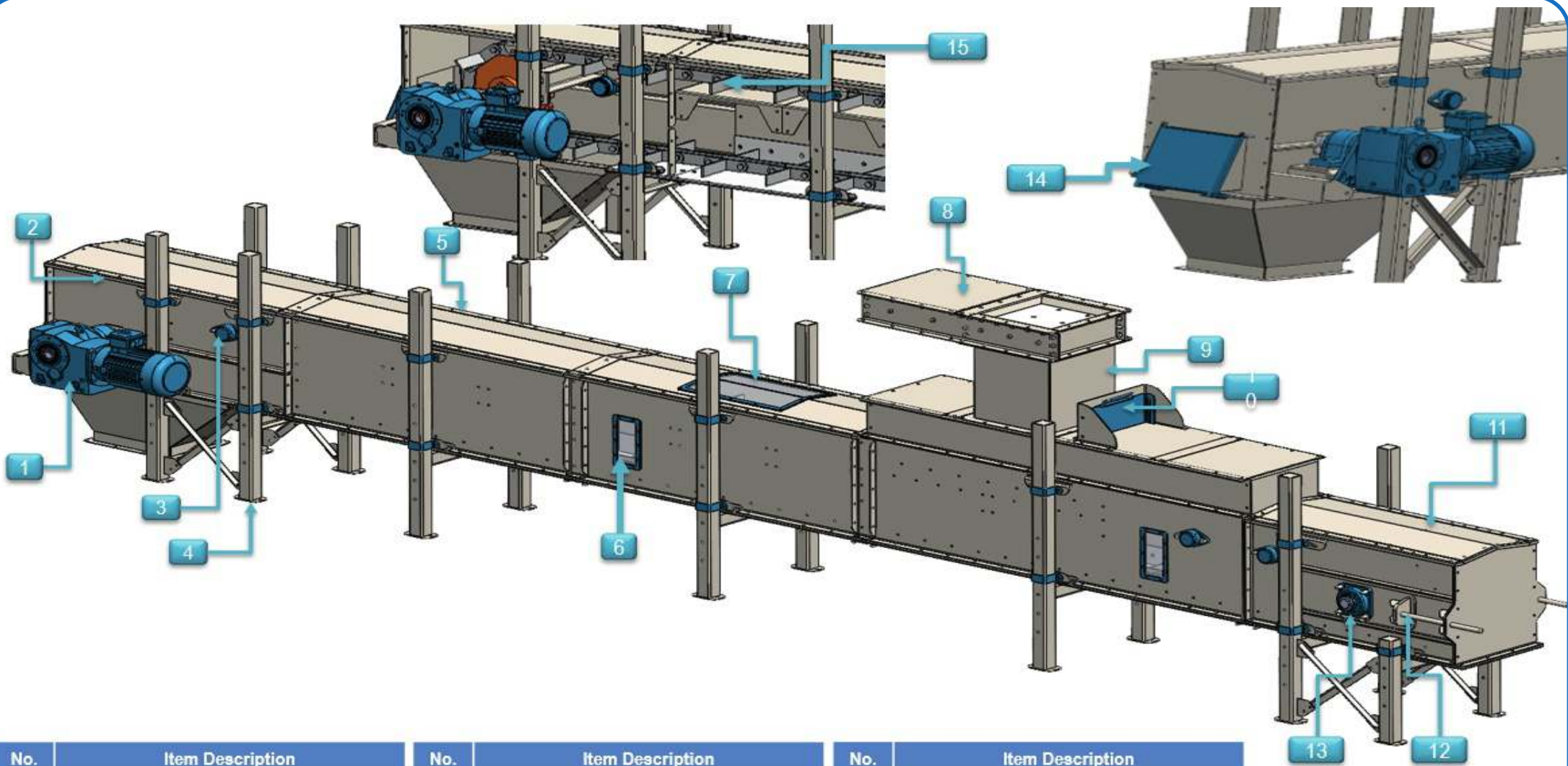
Geared motors are totally enclosed oil path, heavy-duty type, designed for continuous service and capable of carrying instantaneous

Accessories

- Rotation Sensor.
- Zero speed switch.
- Service switch for maintenance put beside the driving motor
- Over flow sensor to switch off the machine atomically in the event of overloading.



Capacity (m³/Hr.)	Up To 2,000	Length (m)	Up to 90
Casing width (mm)	Up To 1,500	Inclination angle	Up To 20°
Casing Surface Treatment "Acc. to application"	Painted Pre-galvanized. Hot-dip galvanized Stainless steel	Speed (m/sec.) "Acc. to application"	Up To 0.7



No.	Item Description	No.	Item Description	No.	Item Description
1	Driving unit	6	Level inspection window	11	Tail Station
2	Head Station	7	Inspection window	12	Tension Unit
3	Chain Rollers	8	Slide Gate	13	Heavy duty bearing Units
4	Carrying Supports	9	Feeding Chute	14	Over Flow Door
5	Conveyor Casing	10	Leveling adaption mechanism	15	Chain



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