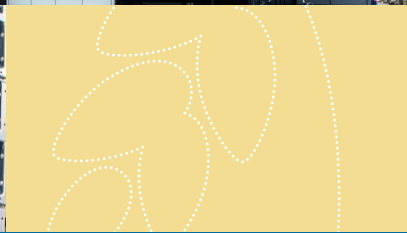


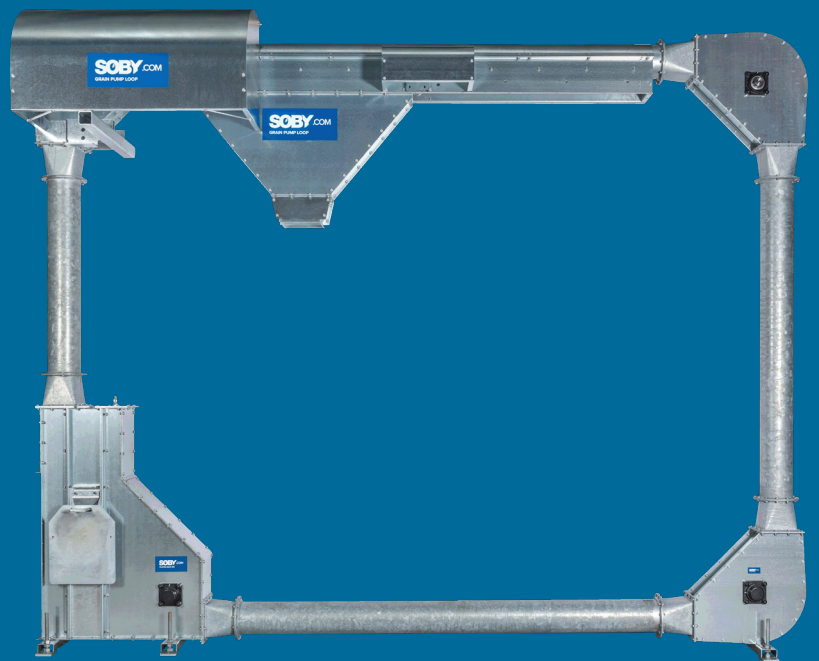


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SØBY Grain Pump Loop SG60-SG175

SØBY GRAIN PUMP LOOP SG, is a chain conveyor produced in round tube with heavy-duty chain and synthetic flights that combines the horizontal and vertical transport of grain crops and free-flowing bulk materials in a single machine.



Grain Pump Loop SG60-SG175

Can replace several traditional machines, which in many cases leads to simplified design and savings in terms of project engineering, installation, electronic control systems, energy consumption, operation and maintenance.

Scope of application

SØBY Grain Pump Loop SG60-SG175 is ideal for use in the filling and emptying of flat storage buildings and silos. Furthermore, it is possible to move grain between silos.

Basic machine SG60-SG175

- Drive terminal with helical bevel geared motor incl. rain cover
- Direct drive with Nordgear
- Chain speed
SG60/SG100: 1,67 m/sec
SG175: 1,79 m/sec
- All corners are made in galvanised steel, and bolted together
- Corners and tensioning section with adjustable feet
- Automatic chain tension
- Chain type
SG60: 81X
SG100/SG175: 81XHH
- Backstop
- Rotation sensor
- Free span up to 10 m

Capacity

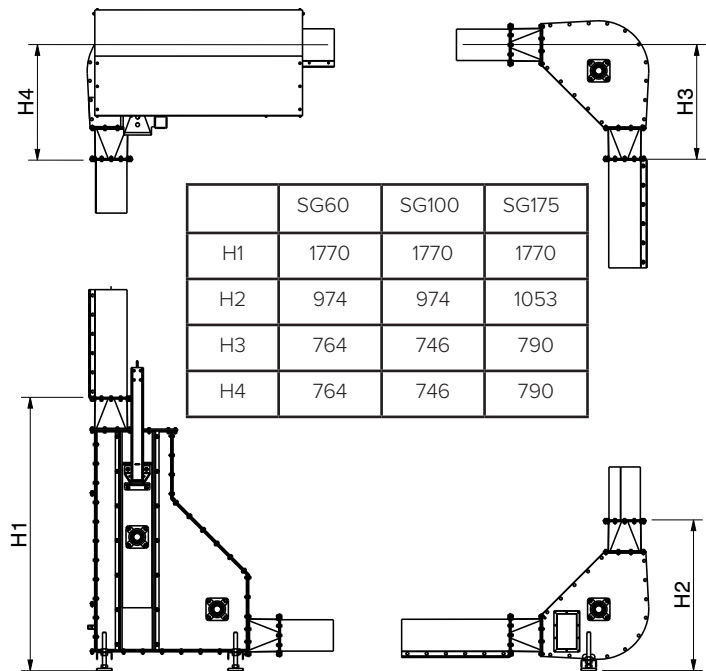
- SG60: 60 t/h
 - SG100: 100 t/h
 - SG175: 175 t/h
- In dry and cleaned grain 0,75 t/m³

Extra equipment SG60-SG175:

- Inlet
SG60: Q24
SG100/SG175: Q30
- Outlet
SG60: Q20
SG100: Q24
SG175: Q30
- Intermediate outlet with 1.30 m open. Manual or electrical operation
- Silo outlet with manual or electrical operation
- Platform, free-standing tower support, supports and catwalks
- Chain with noise reduced paddles

Material thicknesses SG60-SG175:

- Corners
SG60: 4 mm
SG100/SG175: 5 mm
- Tubes
SG60: Ø168x3 mm
SG100: Ø205x3 mm
SG175: Ø254x3 mm
- Paddles
SG60/SG100: 10 mm
SG175: 12 mm



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