

Mechanical Grain Conveying



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KCC Chain Conveyor



Bevel gear motor with high efficiency.



Extension with side inlet and capacity control.



Intermediate Inlet with capacity control.



Motor rain cover for outdoor installation.

KCC chain conveyors are used for horizontal conveying of grain and can be built in lengths of up to 50 m. Conveying capacities of up to 120 t/h (750 kg/m³)

Benefits

- Quick and easy assembly for different conveying distances using standard modular system of extensions.
- All modules are made from galvanized steel
- Suitable for outdoor installation
- The conveyor is supplied with a 10 mm PEHD-reinforced base
- High efficiency bevel gear motor with minimal space requirements
- Overflow flap with switch on drive unit
- Cleaning buckets with carriers every approx. 2m chain
- Extensions with side inlet for installation in grain pit

Accessories

- Intermediate outlet, manual or electric operation
- Inlet with capacity control
- Wide range of inlets to fit different standard pipe diameters
- Capacity control for chain conveyors with side inlets
- Rain cover for bevel gear motor
- Cleaning brush on intermediate outlet to avoid overflow



Conveying chain is fitted as standard with cleaning buckets.



Intermediate outlet fitted in the conveyor base. Operated manually or electrically.



Return section with equipment for tensioning of conveying chain.



Drive section with outlet and overflow.

| | KCC 40 | KCC 60 | KCC 80 | KCC 100 | KCC 120 |
|--|---------------------------|---------------|---------------|----------------|----------------|
| Capacity 700 kg/m ³ 15% H ₂ O, t/h | 40 | 60 | 80 | 100 | 120 |
| Material thickness extensions, mm | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| Chain speed, m/sec | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| Spacing of carriers, mm | 200 | 200 | 200 | 250 | 250 |
| Standard extensions, m | 2.97 - 1.27 - 0.67 - 0.37 | | | | |
| Length of drive and tensioning section, m | 1.0 | | | | |
| Cross-section of conveyor w x h, mm | 230 x 310 | 230 x 360 | 330 x 360 | 330 x 410 | 330 x 510 |
| Motor power, kW | 1.5 - 5.5 | 2.2 - 7.5 | 2.2 - 9.2 | 3.0 - 11.0 | 3.0 - 15.0 |