



INTERROLL BELT TRANSFER RM 5710



Roller Conveyors
Key Elements
RM 5710
Transfer

A toothed belt transfer modifies the direction of transport by 90°. Pneumatically raised toothed belts mounted between the conveyor rollers transport material into the adjacent conveyor line or else remove it from the conveyor line.

Technical Data

General technical data

Max. load capacity	30 kg with 2 toothed belts 40 kg with 3 toothed belts 50 kg with 4 toothed belts
Max. unit load weight	50 kg
Conveyor speed	0.20 to 0.60 m/s
Ambient temperature	+5 to +50 °C
Compressed air consumption	1.5 l / cycle + 0.5 l per cycle and per metre of Ø 8 tube
Air pressure	5.0 bar
Inclined/declined	Not suitable

Drive

Rated voltage	400 V / 50 Hz / 3 phase
Max. electrical power	0.11 kW
Drive medium	Toothed belt T5

Electrical data

Protection rate	IP54
-----------------	------

Drive stroke

Drive medium	Pneumatic cylinder
Piston diameter	63 mm

Side profile

Combination of profile heights left/right	80/80 120/80 150/80
---	---------------------------

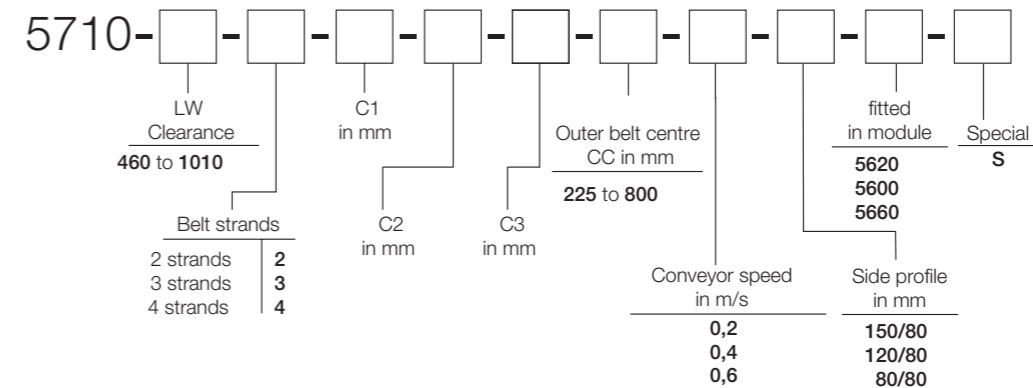
Dimensions

LW Clearance	460 to 1,010 mm
P Min. roller pitch	75 mm
α Angle	90°
CC Outer belt - middle pitch	225 to 800 mm
ΔH stroke	25 mm (5 mm below top of roller up to 20 mm above top of roller)

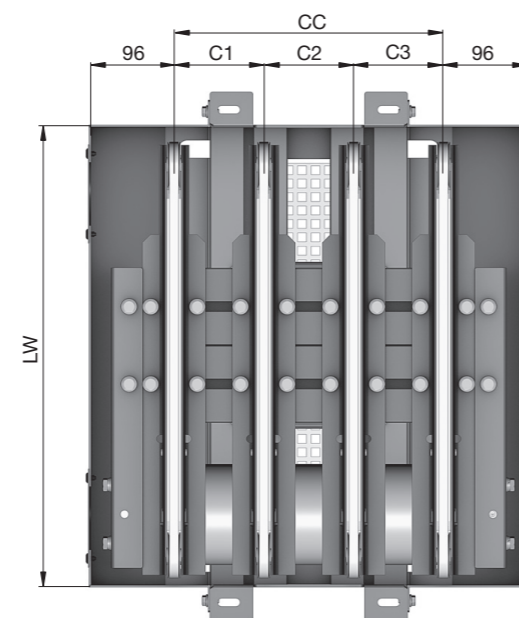
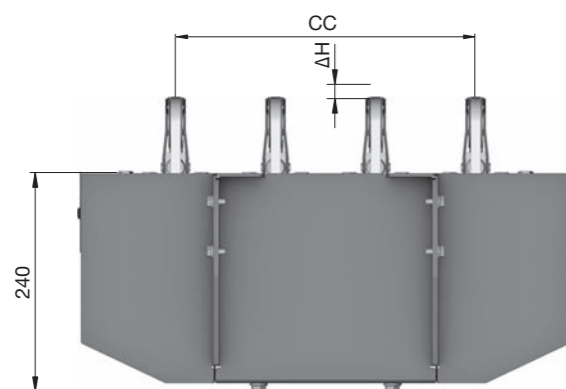
Order Information

- The module is fully assembled
- Please order controls & sensors (valves, photo cells, initiators etc.) separately.
- Steel components are powder-coated (in black RAL 9005 or in grey RAL 7030) or zinc-plated

Please create the reference number with the following configurator.



Dimensions



Scope of supply

Configurator

If you require a non-standard version, add an „S“ to the end and describe your requirements.

Example for a reference number: 5710-510-4-100-100-100-300-0.4-150/80-5620

Order example

This reference number stands for Interroll Belt Transfer RM 5710 with a clearance LW 510 mm, 4 belt strands, belt pitches C1, C2 and C3 of 100 mm, an outer belt centre CC of 300 mm, a conveyor speed of 0.40 m/s and a side profile combination 150/80, fitted in a Driveshaft Conveyor 5620.