

INTERROLL PUSHER RM 5730



Roller Conveyors
Key Elements
RM 5730
Transfer

A pusher enables the lateral transfer of material at an angle of 90°, for example to another roller conveyor or to a workstation. Pushers are normally used for stable material contained in robust containers and are moved by a rodless pneumatic cylinder mounted beneath the roller conveyor.

Technical Data

General technical data

Max. unit load weight	70 lb (30 kg)
Ambient temperature	+25 to +125 °F (-5 to +50 °C)
Compressed air consumption	3.43 gal. (13.0 l) / cycle + 0.13 gal. (0.5 l) per cycle and per meter of Ø 0.31" (8 mm) tube
Air pressure	70 psi (5.0 bar)
Inclined/declined	Not suitable

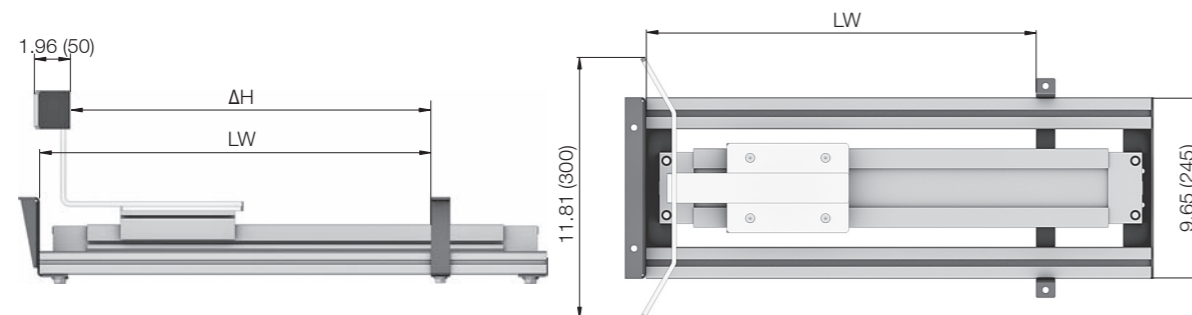
Drive

Drive medium	Pneumatic cylinder
Piston diameter	1.57" (40 mm)

Side frame

Combination of frame heights left/right	3.15" / 3.15" (80 mm / 80 mm)
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Dimensions



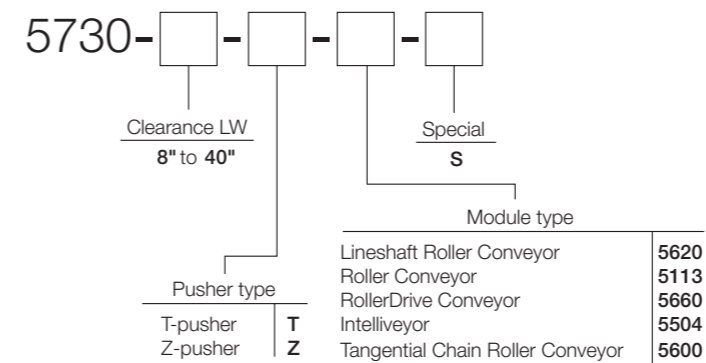
Dimensions

LW Clearance	8" to 40" (210 mm to 1,010 mm)
P Min. roller pitch	4" (100 mm)
Diverter angle	90°
ΔH stroke	LW - 1.97" (50 mm)

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 gray RAL 7030) or zinc-plated

Please create the reference number with the following configurator.



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

Example of a reference number: 5730-20-Z-5504

This reference number stands for Interroll Pusher RM 5730 with a clearance LW 20" (510 mm), a Z-pusher and the Interroll Intelliveyor RM 5504.

Scope of supply

Configurator

Order example