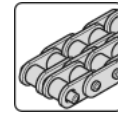


Lift transverse unit HQ 2/G-H

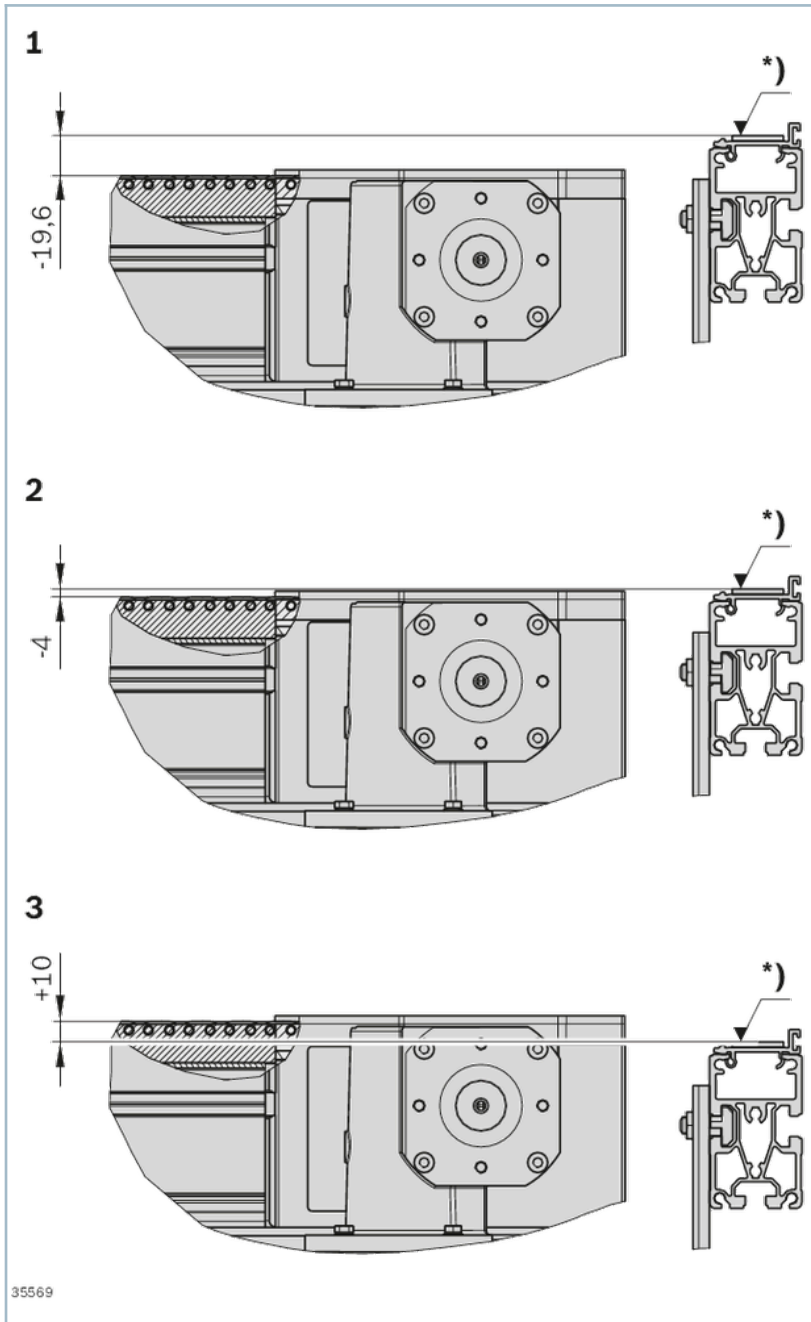


- Lift transverse unit for feeding out of a from longitudinal section into a transverse section and vice versa
- The particularly compact design permits system layouts on several levels when space is limited

- Use for high total weights up to 2 kg/cm on the smallest side of the workpiece pallet and up to 240 kg
- Synchronized lifting movement of the four block cylinders for uniform and parallel lifting movement
- Integrated chain tensioner; to be adjusted manually
- Conveyor medium: Duplex chain (suitable for use in an EPA)
- Suitable for mounting on an ST 2/... section with a profile width of 45 mm or an ST 2/...-H section with a profile width of 50 mm
- Depending on the installation, height-adjustable lateral guides can be used as a fixed stop for exporting or as a lateral guide when changing workpiece pallets
- Fixed stops in the form of adjustable/movable lateral guides made of strip steel
- Can be combined with WT 2, WT 2/E and WT 2/F
- Accumulation operation not permitted
- Reversible operation possible
- Only workpiece pallets with PE wear pad are permitted

Technical data

Lift positions



- 1) Lower position
- 2) Middle position
- 3) Upper position
- 4) *) Transport level = 0

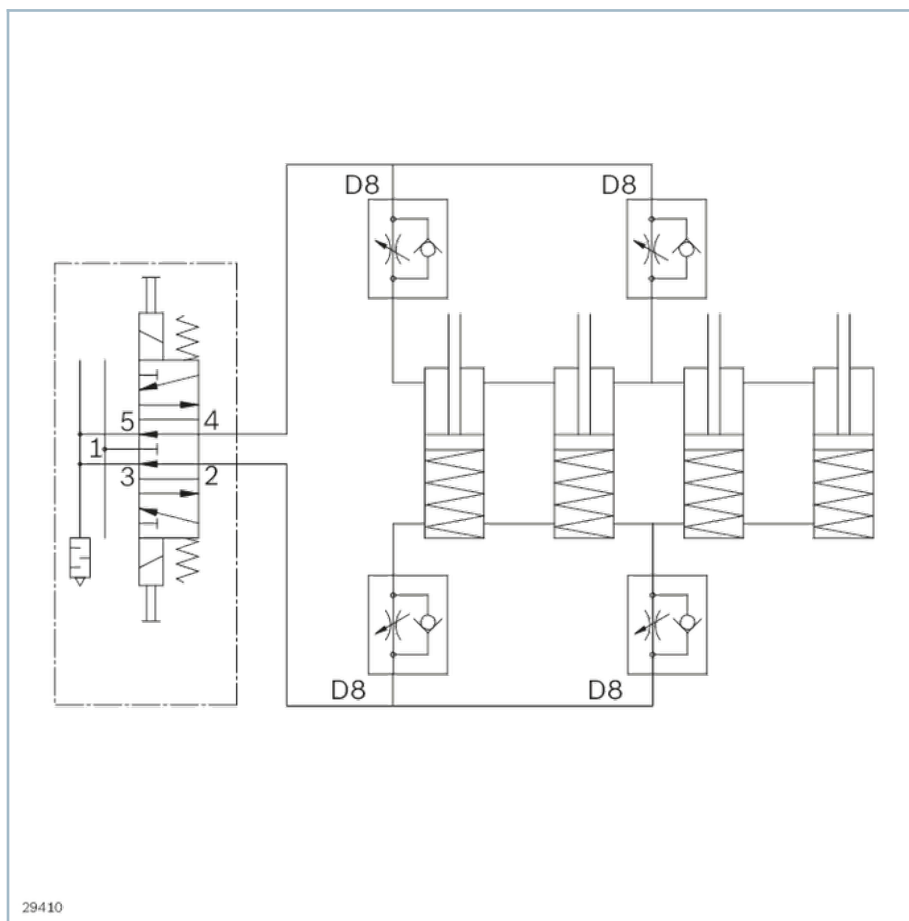
No.			3842996370
Max. total weight of workpiece pallet	m_G	kg	240
ESD ¹⁾			yes
Cleanroom class			ISO class 7
Dry room	r.F.	%	< 1
Combination Options	$b_Q \times b_L$	mm x mm	480 ... 1200 x 640 ... 1200
Required compressed air connection	p	bar	4 ... 6 bar

Pneumatic push-in fitting	Ø	mm	8
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1) Chain suitable for use in an EPA

Symbols/Circuit diagrams

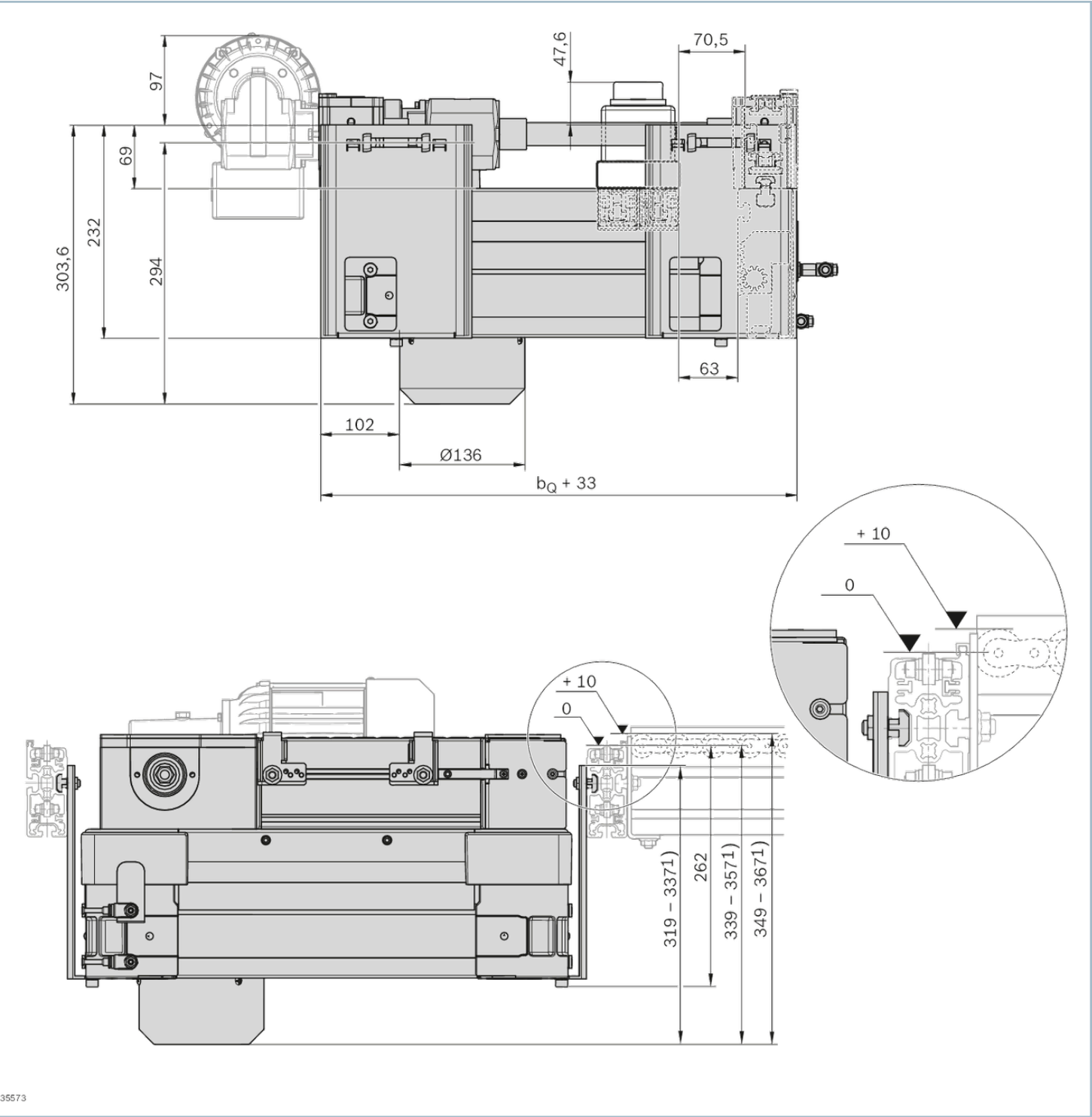
Circuit diagram



1) Not included in the scope of delivery

Dimensions

Dimensions



1) Depending on motor size, see selection table motors

Accessories

Required accessories

M12x1 sensor for position inquiry

Dampers for outfeeding and infeeding workpiece pallets

Recommended accessories

Dampers DA 2/100-E, DA 2/150-E or a fixed stop (included in the scope of delivery) can be used for outfeeding the WT 2, WT 2/F, WT 2/H and 2/F-H workpiece pallets. Damper DA 2/100-C can be used at the belt end for outfeeding a WT 2 or WT 2/F workpiece pallet.

Dampers DA 2/100-H or DA 2/250-H for outfeeding of the workpiece pallets WT 2/H and WT 2/F-H

A fixed stop (included in the scope of delivery) or the DA 2/100-C damper can be used for infeeding the WT 2 and WT 2/F workpiece pallet. This is also possible in combination with rocker WI 2, WI 2/X, WI 2/D, WI 2/M.

The DA 2/100-H and DA 2/250-H dampers can be used for infeeding the WT 2/H and WT 2/F-H workpiece pallets.

Delivery notes

Condition of Delivery

Fully assembled

Kits for lateral guides included

Scope of delivery

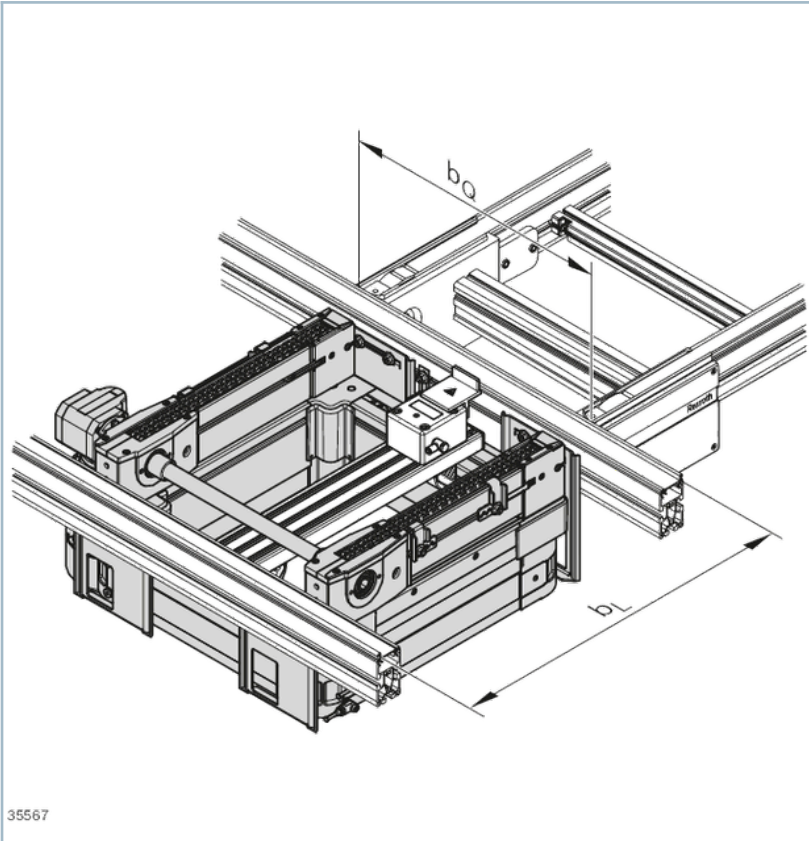
Incl. fastening material

Switch holder for 12 mm sensor for position inquiry

Assembly kit for electrical position inquiry

Lateral guide kit for $b_l \leq 640$ mm or for $b_l > 640$ mm

Ordering codes



Order Parameter

No.		3842996370
b_Q (mm)	Track width in the transverse conveyor	480; 640; 800; 1040; 1200 480 ... 1200 ¹⁾
b_L (mm)	Track width in the longitudinal conveyor	640; 800; 1040; 1200 640 ... 1200 ¹⁾
$b_Q \times b_L$ (mm x mm)	Combination Options	480 ... 1200 x 640 ... 1200
v_N (m/min)	Nominal speed	0; 6; 9; 12; 15; 18
U, f (V, Hz)	Voltage, frequency	see motor data
AT	Motor connection S: cable/plug K: terminal box	S; K
MA ²⁾	Motor mounting R: right L: left M: center	R; L; M

1) Individual width variants can be ordered

2) MA = M: $b \geq 480$ mm at DA 2/100-E, DA 2/150-E, DA 2/100-C

MA = M: $b \geq 640$ mm at DA 2/100-H, DA 2/250-H, VA 2/D-250

	No.
Lift transverse unit HQ 2/G-H	3842996370