

Lift Transverse Unit HQ 2/O, Size 1/2, ESD-compatible, 4-6 bar - Bosch Rexroth 3842998113

Item no. BRR-3842998113

Manufacturer Bosch Rexroth

The Lift Transverse Unit HQ 2/O transfers workpiece pallets between longitudinal and transverse conveyor sections using pneumatic lifting cylinders - no integrated drive required. Available in two sizes for total loads up to 30 kg (size 1) or 50 kg (size 2), ESD-compatible and driven via toothed belt coupling with a BS 2/T or BS 2/TE belt section.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	84313900
Weight	0.0099 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth Lift Transverse Unit HQ 2/O handles outfeeding and infeeding of workpiece pallets between longitudinal and transverse sections within the TS 2plus assembly system. Drive is provided by toothed belt coupling to a BS 2/T or BS 2/TE belt section; a separate drive motor is an alternative option. The compact height makes it suitable for double-deck conveyor lines and special-purpose designs.

- ESD-compatible for electrostatic-sensitive assembly environments (EPA-capable)
- Two sizes: size 1 up to 30 kg total load (1 lifting cylinder), size 2 up to 50 kg (2 lifting cylinders, workpiece pallet from 400 x 480 mm)
- Pneumatic equipment for 2 lift positions (top, center) or 3 lift positions (top, center, bottom)
- Compatible with workpiece pallets WT 2 and WT 2/F
- Mounts on ST 2/... sections (profile width 45 mm) or ST 2/...-H sections (profile width 50 mm)
- Scope of delivery: fastening material, pneumatic equipment, assembly kit for electrical position inquiry; fully assembled

TECHNICAL DATA

Parameter	Value
Article number	3842998113
ESD-compatible	yes
Reversing operation	possible
Required compressed air supply	4 ... 6 bar
Pneumatic straight connector	dia. 6 mm
Sizes	Size 1 (up to 30 kg, 1 cylinder), Size 2 (up to 50 kg, 2 cylinders)
Transverse track width bQ	160, 240, 320, 400, 480, 640, 800 mm
Longitudinal track width bL	160, 240, 320, 400, 480 mm
Mounting location / profile (AO)	0 = profile 45x80 mm, 1 = profile 45x100 mm, 2 = profile 50x100 mm
Pneumatic equipment PN	PN 2: upper and middle position; PN 3: upper, middle and lower position
Conveyor medium	Toothed belt
Weight	approx. 0.01 kg (order unit / accessory component)