

Lift Transfer Unit HQ 5 - Bosch Rexroth 3842998930

Item no. BRR-3842998930

Manufacturer Bosch Rexroth

The Lift Transfer Unit HQ 5 branches workpiece pallets out of the main conveying line by lifting them and moving them transversely via a driven roller section. Compatible with all WT 5 workpiece pallets; the transverse transport level runs 4.5 mm above the longitudinal section level. Supplied fully assembled and ready to install in ST 5/XH, ST 5/H and AS 5/XH, AS 5/H drive modules.

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **84313900**

Weight **0.1 kg**


DESCRIPTION

The Lift Transfer Unit HQ 5 enables targeted branching of WT 5 workpiece pallets in Rexroth transfer systems. By lifting the pallet and driving it transversely over a roller section, assembly processes can be split flexibly without interrupting the main conveyor line. The transverse transport level sits 4.5 mm above the longitudinal transport level, and the protective casing can be removed even at low conveyor heights.

- Compatible with all WT 5 workpiece pallets
- Supplied fully assembled, including fixing material for ST 5/XH, ST 5/H, AS 5/XH and AS 5/H
- Support rollers included in all configurations up to $bL = 845 \text{ mm}$ ($p = 130 \text{ mm}$ or $p = 195 \text{ mm}$)
- Drive possible via AB 5
- Compressed air connection 5 to 6 bar, pneumatic push-in fitting 6 mm
- Preferred lengths [mm]: 455, 650, 845, 1040

TECHNICAL DATA

Specification	Value
Compatible workpiece pallets	All WT 5 pallets
Transverse level above longitudinal level	4.5 mm
Compressed air connection	5 - 6 bar
Pneumatic push-in fitting	6 mm

Specification	Value
Preferred lengths	455 / 650 / 845 / 1040 mm
King shaft installation position (main section)	1 or 2
Delivery condition	Fully assembled
Weight	0.1 kg (net; total weight varies by length)

Required accessories: Stop gate VE 5/200, VE 5/D300, VE 5/D301, VE 5/D1000 or VE 5/D-1000-E; 2x switch bracket SH 2/UH for top and bottom position sensing. **Recommended accessories:** Lateral guide cover; workpiece pallet sensor 3842545972 for position detection.