

Lift-Rotate Unit HD 2/H Size 1 LS - 90 deg or 180 deg Rotation for WT 2/LS Workpiece Pallets - Bosch Rexroth 3842999023

Item no. BRR-3842999023

Manufacturer Bosch Rexroth

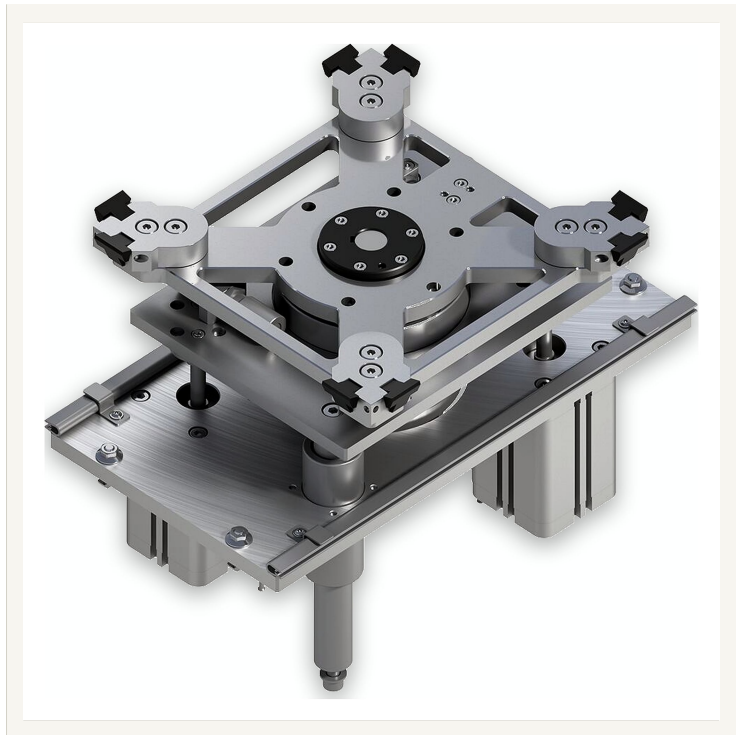
Lift-rotate unit for WT 2/LS workpiece pallets on transfer systems, lifting approximately 50 mm above the conveyor medium and rotating by 90 deg or 180 deg. Reverse rotation during pallet change reduces cycle times. ESD-compatible, fully assembled and ready to install.

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **84313900**

Weight **0.1 kg**



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The lift-rotate unit HD 2/H Size 1 LS raises WT 2/LS workpiece pallets approximately 50 mm above the conveyor medium and rotates them by 90 deg or 180 deg. For BG 1 and BG 2 in the 90 deg version, reverse rotation occurs below the belt, reducing cycle times during pallet change. For BG 3 with 90 deg rotation, reverse rotation takes place above the belt. The center position is available for BG 1 and BG 2 in the 90 deg version. The unit is ESD-compatible and supplied fully assembled.

- Lifts workpiece pallets approx. 50 mm above the conveyor medium
- Rotation by 90 deg (square and non-square pallets) or 180 deg
- Reduced cycle times through reverse rotation during pallet change
- ESD-compatible
- Fully assembled, including fastening material for conveyor sections

TECHNICAL DATA

Specification	Value
Type	HD 2/H Size 1 LS
Application	For use with WT 2/LS workpiece pallets only

esd.equipment

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@esd-equipment.com

esd.equipment

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Specification	Value
Lift above conveyor medium [h0]	approx. 50 mm
Rotation angle	90 deg or 180 deg
ESD-compatible	Yes
Weight	0.1 kg
Delivery condition	Fully assembled
Scope of delivery	2x damper for end positions of rotary movement, fastening material for conveyor sections, pneumatic elements (fittings, throttle non-return valves, etc.) for top/center/bottom lift positions
Recommended accessories	Stop gate VE 2 or VE 2/D for damped stopping of workpiece pallets; for BG 3: VE 2/D-100 or VE 2/D-250
Required accessories	Protective housings; supports for BG 2 from 50 kg and for BG 3 in general; cylinder switch 0830100433 for lift positions; sensor for rotary movement at 0/180 deg or 0/90 deg