

Lift-Rotate Unit HD 2/H Size 2 LS for WT Workpiece Pallets - Bosch Rexroth 3842999024

Item no. BRR-3842999024

Manufacturer Bosch Rexroth

The Lift-Rotate Unit HD 2/H Size 2 LS raises workpiece pallets approximately 50 mm above the conveyor level and rotates them by 90° or 180°. Designed exclusively for WT 2/LS workpiece pallets and supplied fully assembled. ESD-compliant.

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 2 LS is a fully assembled unit for assembly lines using WT conveyor technology. It lifts workpiece pallets approximately 50 mm above the conveyor medium and rotates them by 90° or 180° - covering both square and non-square pallet formats. For BG 1 and BG 2 in the 90° version, reverse rotation takes place below the belt, reducing cycle times during pallet change. For BG 3 with 90° rotation, reverse rotation takes place above the belt. A center position is available only for BG 1 and BG 2 in the 90° version.

- Lift height approx. 50 mm above conveyor level
- 90° or 180° rotation - including non-square pallets
- Shorter cycle times through reverse rotation during pallet change
- ESD-compliant
- Fully assembled, including mounting hardware and 2 dampers for rotary end positions

TECHNICAL DATA

Parameter	Value
Lift above conveyor medium [h0]	50 mm

Parameter	Value
Compatible workpiece pallets	WT 2/LS
Rotation angle	90° or 180°
ESD-compliant	Yes
Supply condition	Fully assembled
Weight	0.1 kg

SCOPE OF DELIVERY

Item	Details
Dampers	2x for rotary end positions
Mounting hardware	For assembly on conveyor sections
Pneumatic elements	Fittings, throttle non-return valves, etc. for top/center/bottom lift positions

RECOMMENDED ACCESSORIES

VE 2 or VE 2/D stop gate for damped stopping of the workpiece pallet prior to rotation.

REQUIRED ACCESSORIES

Protective housings; supports for BG 2 from 50 kg and for BG 3 in general; cylinder switch 0830100433 for lift position sensing; sensor for rotary movement at 0°/180° or 0°/90°.