

# Positioniereinheit PE 2 ESD, 240 x 240 mm, für Werkstückträger - Bosch Rexroth 3842504711

**Item no.** BRR-3842504711 **Manufacturer** Bosch Rexroth

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Pneumatic PE 2 positioning unit for the TS 2plus transfer system. It lifts the workpiece pallet and positions it accurately at the processing station with a repetition accuracy of  $\pm 0,1$  mm. ESD-capable and delivered fully assembled including fastening material.

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Germany</b>
ESD-Ausführung	<b>TEC</b>
Weight	<b>3.5 kg</b>
Zolltarifnummer	<b>84313900</b>



## STANDARDS & COMPLIANCE

ESD safe

## DESCRIPTION

The PE 2 positioning unit is designed for the Bosch Rexroth TS 2plus transfer system and is intended for building automated assembly and processing stations. It lifts the workpiece pallet over the conveyor medium and fixes it accurately in position so that processes can be carried out with high repetition accuracy.

- Repetition accuracy of  $\pm 0,1$  mm for reproducible processing
- ESD-capable for use in electrostatically protected areas
- Delivered fully assembled, including fastening material
- Track and length dimension of 240 x 240 mm in direction of transport

## Technical data

ESD	yes
Thread size	G1/8"
Workpiece pallet total weight [mG]	30 kg
Required compressed air connection [pmin]	4 bar
Required compressed air connection [pmax]	6 bar
Repetition accuracy	±0,1 mm
Permissible vertical process force	300 N
Lift of WT over conveyor medium [h0]	2,5 mm
Track width in direction of transport [b]	240 mm
Length in direction of transport [IT]	240 mm
Scope of delivery	incl. fastening material
Delivery information	fully assembled
Required accessories	Stop gate VE 2/...
Recommended accessories	Position sensing kit for PE 2
Weight	3,5 kg