

Positioniereinheit PE 2, ESD, 400 x 400 mm, TS 2plus - Bosch Rexroth 3842504719

Item no. BRR-3842504719 **Manufacturer** Bosch Rexroth

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PE 2 positioning unit for the TS 2plus transfer system, used to lift and accurately align workpiece pallets WT 2. It raises the pallet pneumatically off the conveyor medium and positions it with a repetition accuracy of $\pm 0,1$ mm for processing and assembly stations. ESD version, combinable with WT 2/LS with no special LS version required.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	5.43 kg
Zolltarifnummer	84313900



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The PE 2 positioning unit pneumatically lifts workpiece pallets in the TS 2plus transfer system off the conveyor medium and positions them accurately for processing, assembly and inspection stations. It is intended for system integrators and line planners who need reproducible pallet positioning in the 400 mm transport track.

- Repetition accuracy of $\pm 0,1$ mm for reliable station processes
- ESD version for use in electrostatically protected areas
- Delivered fully assembled, including fastening material
- Combinable with WT 2/LS, no special LS version required

Technical data

ESD yes

Thread size	G1/8"
Track width in direction of transport [b]	400 mm
Length in direction of transport [lT]	400 mm
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
Workpiece pallet total weight [mG]	30 kg
Scope of delivery	incl. fastening material
Delivery information	fully assembled
Notice	can be combined with WT 2/LS, no special LS version required
Required accessories	stop gate VE 2/...
Recommended accessories	position sensing kit for PE 2
Weight	5,43 kg