

EQ 2/TR-90 Electrical Transverse Conveyor with 3 Lifting Cylinders, 90 mm Section Spacing - Bosch Rexroth 3842998289

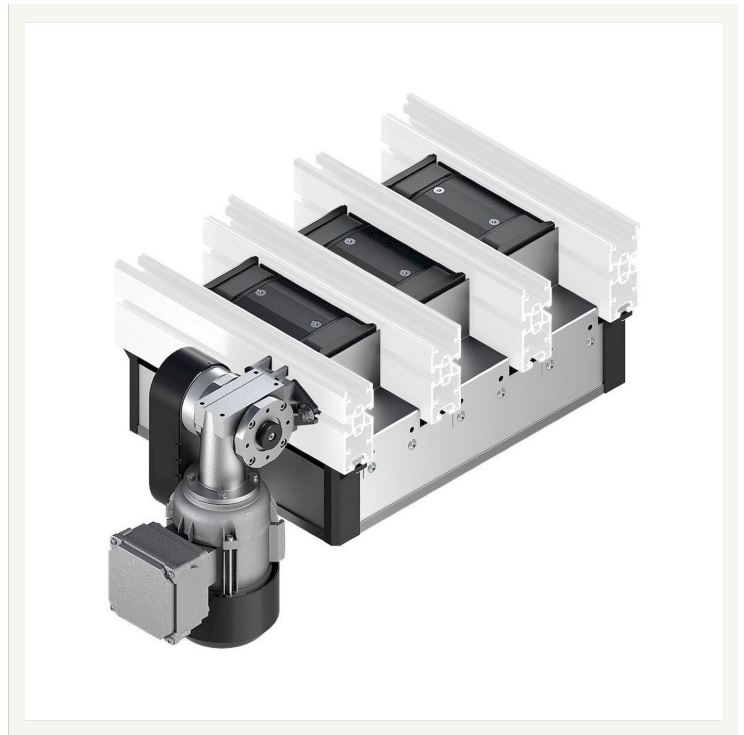
Item no. BRR-3842998289

Manufacturer Bosch Rexroth

The EQ 2/TR-90 is a complete macro module connecting two parallel longitudinal conveyor sections at a 90 mm spacing. The toothed belt drive is ESD-safe and EPA-compatible; pneumatic equipment supports 2 or 3 lift positions. Compatible with workpiece pallets WT 2 and WT 2/E up to a total mass of 30 kg.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	84313900
Weight	0.0099 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The EQ 2/TR-90 electrical transverse conveyor (article 3842998289) connects two parallel longitudinal sections at a centre distance of 90 mm. The modular unit incorporates three lifting cylinders and transfers workpiece pallets WT 2 and WT 2/E via a toothed belt that is rated for use in electrostatic protected areas (EPA).

- ESD-safe - ready for direct use in EPA environments without additional measures
- Pneumatic equipment configurable for 2 lift positions (top, center) or 3 lift positions (top, center, bottom)
- Reversible operation possible - increases layout flexibility in assembly systems
- Mounting location AO 0, 1 or 2; motor connection as cable/connector (S) or terminal box (K)
- Scope of delivery includes HQ 2/O and HQ 2/T lift transverse units (pre-assembled), drive kit, motor attachment kit with drive motor, protective housing, connection kit with fastening material, and electrical position inquiry kit (2 sensors)
- Energy efficiency rated to Rexroth 4EE

TECHNICAL DATA

Parameter	Value
Article number	3842998289
Section spacing a	90 mm
Track width transverse conveyor bQ	160 mm or 240 mm
Track width longitudinal conveyor bL	160 mm
Max. workpiece pallet total weight mG	30 kg
Nominal speed vN	0 / 6 / 9 / 12 / 15 / 18 m/min
Required compressed air connection	4 ... 6 bar
Pneumatic straight connection	Ø 6 mm
Pneumatic equipment PN	2 (top + center) or 3 (top + center + bottom)
Mounting location AO	0 / 1 / 2
Motor connection AT	S (cable/connector) or K (terminal box)
ESD	Yes
Accumulation operation	Not permitted
Compatible sections	ST 2/... (45 mm profile width) or ST 2/...-H (50 mm profile width)
Conveyor medium	Toothed belt