TEAMED RTS ROTARY TRANSFER SYSTEM

High-output performance at up to 120 cycles/min. For medical technology and pharmaceuticals

With speeds of up to 120 cycles per minute and very high technical availability, our modular systems are a byword for reliably high output.

Product examples mounted on TEAMED RTS
- Spraying systems
- Dispenser systems
- Dispensing pumps
- Infusion systems

TEAMED RTS – the new generation
The TEAMED RTS rotary transfer system has been technically redesigned and given a whole new look. Its new, extremely rigid curved metal sheet design not only ensures exceptional stability but has another benefit: the production system is now easier to clean and maintain, because the individual stations are much more accessible.

Your benefits
- compact construction
- excellent accessibility
- unique rotary construction
- high output
- high positioning accuracy
- high energy efficiency
- high maintainability
- GMP-compliant
- Clean room class up to ISO 7
- short delivery times
Technical data for TEAMED RTS

Cycle time Up to 120 cycles per minute
Station numbers 8, 16, 20, 24, 32
Accuracy +/- 0.05 mm positioning accuracy
+/- 0.03 mm axial run-out accuracy
Table top Electroless nicked steel, hard-anodized stainless steel or aluminum
Protective cover Stainless steel or powder coating RAL 9016 fine texture
Drive Bosch Rexroth
Control panel Siemens, Allen Bradley (USA)
Workpiece carrier rotary drive Step gear indexing drive 90° (standard), additional options possible
Station distance 160 mm arc length
Lower workpiece edge 1000 mm - 1050 mm
Guard panels Makrolon or ESG swiveling doors or lift doors
Control panel Integrated into the guard panel

<table>
<thead>
<tr>
<th>Type</th>
<th>Stations: Drive ~, Main ~, Auxiliary ~</th>
<th>Total width</th>
<th>Width machine table</th>
<th>Width Enclosure</th>
<th>Ø carrier ring</th>
<th>Height carrier ring</th>
<th>Height machine table</th>
<th>Min. height Enclosure</th>
<th>Weight</th>
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Mass production – it doesn’t get faster or more cost-effective than this
Built compact and driven by mechanical cams – like all cam-driven systems from teamtechnik, the TEAMED RTS will reliably deliver energy-efficient automation without major maintenance requirements for decades.

Completely to Customer Specification
Whether for the medical technology, pharmaceutical or cosmetics industries, our modular system lets you create an efficient solution every time – customized individually to your specific project requirements. A range of different platforms are available, depending on the specific assembly task (8-32 stations).

Precision in a matter of seconds
From semi-automated manual workstations to mass production. – our assembly lines grow alongside our customers.
The TEAMED RTS rotary transfer system can be fitted with different drives to suit a variety of assembly tasks:
- Electro-pneumatic
- Mechanically cam-driven
- Flexible servomotor technology

The benefit: mechanical and turbo drives have a much longer life than pneumatic drives.

TEAMED RTS modular rotary transfer system
The unique circular construction of the rotatable basic module allows the workpiece to be reached from the inside and the outside.

The benefits:
- Maximum accessibility
- Operation and maintenance in the smallest areas
- Clear arrangement for feeding workpieces
- Clear arrangement for the layout of the separation and orientation units.
With its own e-fleet, photovoltaic system, storage battery and charging station, sustainable e-mobility is in daily use at teamtechnik since 2013 and is part of the business model. Today, teamtechnik is leading in test benches for e-drive systems used in e-vehicles. Additionally, teamtechnik supplies assembly and test systems for batteries as well as PV stringers.