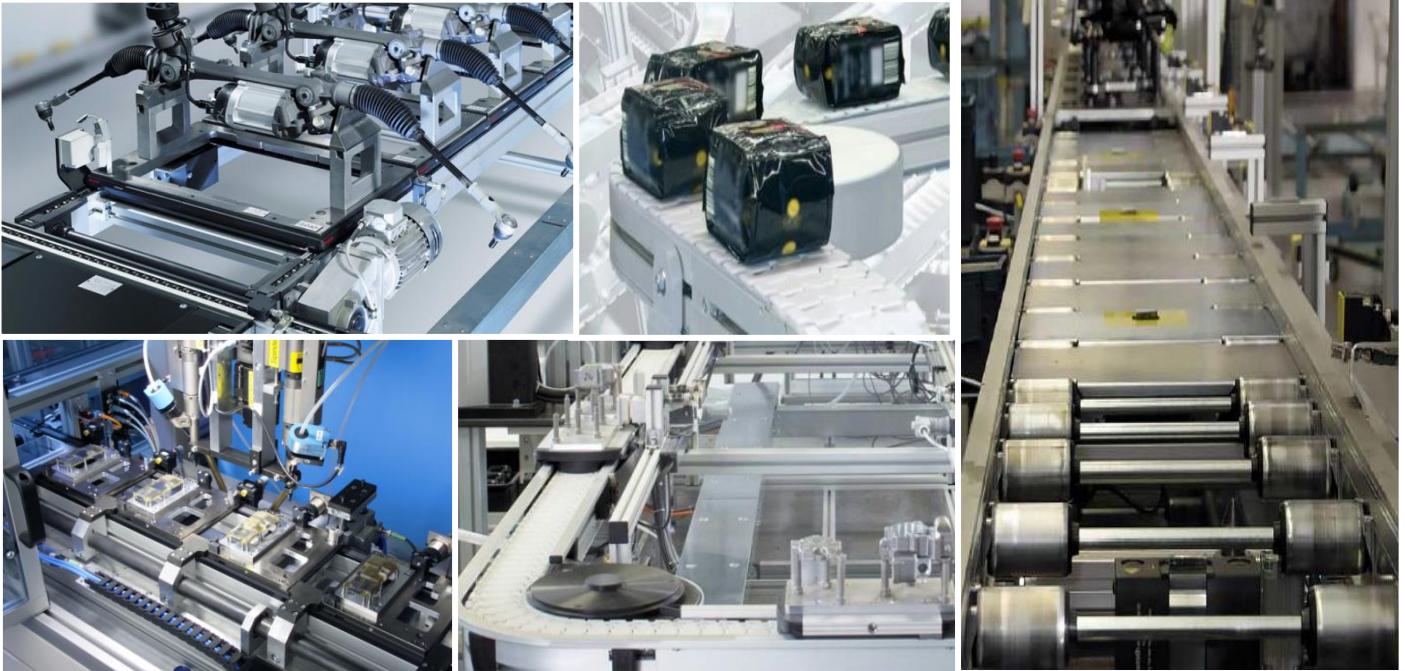




Bosch Modular Conveyor Systems

Why Choose Rexroth Conveyors?

- Leading supplier of assembly conveyors
- Includes automotive, electric, medical & appliance industries



Rexroth have two conveyor product systems, the TS Range of conveyors for pay loads ranging up to 300kg and the VarioFlow flexible chain link conveyor .

Rexroth TS conveyors use the "power & free" principle to carry work-piece pallets that ride on twin strands of transport media, either belt, flat top chain or roller chain which are contained in two t-slotted edge rails. This arrangement leaves an open center for transfer, positioning, orientation, and work processing modules. Controlled sliding friction propels the pallets along until encountering a stop gate or another pallet. Pallet(s) can slide on the low back pressure transport media and accumulate to provide non-synchronous cycle operation.

Rexroth conveyors can be configured into cycle independent spur lines or work loops to balance line flow and ensure even throughput. Pallets are sized optimally for the work and its weight. Pallet size determines the rail spacing. Typically, pallets are precision machined with accurate locator bushings which allow positioners to hold pallets within +/-0.02mm for automated processes.

With your choice of 3 different conveying media (belt, flat-top chain, or roller chain) and 26 different pallet sizes, combined with an extensive range of positioning and transfer modules, the TS range is now the world's leading assembly conveyor.

For large heavy bulky products, the Rexroth TS5 powered roller conveyor system can transport loads up to 300 kg and allows the user a great deal of freedom for fast, simple and cost-effective system planning or extensions - even for long production lines. Products can be transported either on a workpiece pallet or directly on a continuous roller track. The robust construction makes the TS5 especially suited for harsh production environments.

Superb performance, unbeatable value



VarioFlow™

Productivity in motion

Proven design for more productive transport
The basic facts make VarioFlow, the time-tested chain conveyor system from Rexroth, a reliable option even in demanding industrial applications. The comprehensive range of components supports and adapts to almost any required task, including a lateral guide program that helps

manage a wide variety of product shapes and sizes. As an additional benefit, VarioFlow's compatibility with Rexroth aluminum framing and connection elements makes implementation quicker and easier.

VarioFlow flexible chain conveyors deliver the value successful manufacturers/integrators demand across a wide range of industries and applications. Offering proven performance with lower entry costs and a unique array of design features that adapt flexibly to changing requirements, VarioFlow flexible chain conveyors are engineered with attention to details critical for improved productivity.

For further details prices or general information contact:

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