

Brick, Ceramic, Stone



Industry Overview

The brick, ceramics and stone industries require equipment that can handle heavy, abrasive, and fragile materials in a variety of applications, like indexing, high-load lifting, and high temperature environments. Key priorities include high load capabilities, durability, accuracy and longevity.



Scan here for more info

BRECOflex Benefits

Excellent durability & resistance:

High-quality polyurethane belts with steel tension members maintain load capacity, resist elongation, and withstand wear and abrasion factors

Precise performance:

Optimized tooth and pulley design bring *superior accuracy* and *reduced backlash*, critical in machining, sorting, and processing raw material

Huge product & customization

selection: Meet the specific needs of an application with specialty belts, backings, profiles, custom belt and pulley materials, clamps and more

Product Highlights

move-series®



75% higher stiffness

30% higher tooth shear strength

Engineered for high loads, reduced backlash, superior wear resistance, useful for **heavy-duty loading and raw material transport**

Backings & Profiles



Abrasion-resistant options like Linatrilite & T-Cover

Temperature & chemical-resistant materials such as Viton

Low durometer backings like Linatex® to transport fragile products and ceramics

Common Industry Applications and Potential Solutions

Applications	Priorities	Belt Options	Backing Options	Modifications & Accessories
Conveying, cutting, sorting, or indexing	<ul style="list-style-type: none"> High load capacity Abrasion resistance 	<ul style="list-style-type: none"> move-series® Custom timing belts Covered belts 	<ul style="list-style-type: none"> Linatex® PU Yellow 	<ul style="list-style-type: none"> Welded profiles Belt machining
High-temperature product transport	<ul style="list-style-type: none"> Temperature resistance High load tolerance 	<ul style="list-style-type: none"> WB Polyurethane Covered timing belts Custom timing belts 	<ul style="list-style-type: none"> TT60 Viton 	<ul style="list-style-type: none"> TPU-WB polyurethane Welded profiles
Heavy-duty lifting and transport	<ul style="list-style-type: none"> High load/torque resistance Environmental resistance 	<ul style="list-style-type: none"> move-series® Covered timing belts 	<ul style="list-style-type: none"> Linatrilite PU Backings 	<ul style="list-style-type: none"> Welded profiles Belt machining

Exact solutions vary by application. Contact BRECOflex Engineering Support for more information +1 (732)460-9500

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High Precision Drive Components