



BGK® Chain-on-Edge Conveyor Solutions

Oven Compatible System Performance

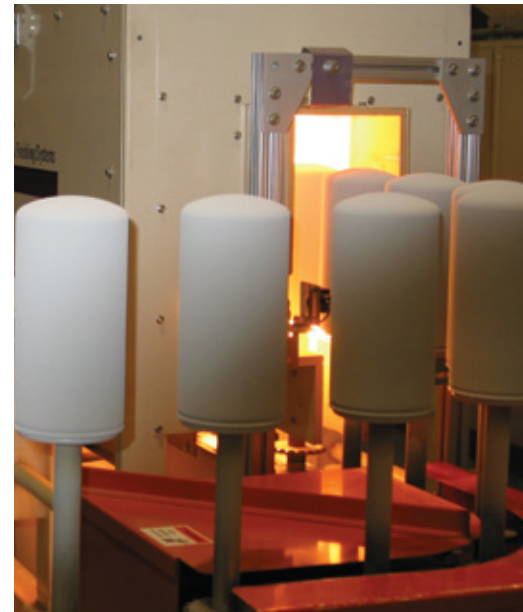
BGK is About Optimizing Curing Systems

That means helping customers put the right conveyor together with the right oven

Most finishing operation engineers know about BGK's wide range of curing equipment and technologies. But BGK also makes an equally extensive variety of conveyor systems to assure effective synergy when a part moves through the curing process.

A part's weight, size, speed, and coating material are all key factors in developing the proper combination of BGK Conveyor and Curing Oven. And there isn't a combination that BGK can't accommodate.

Spindle Boss
Chain-on-edge



Four solutions to meet any application need

Chain-on-Edge Conveyor Options Built Around Your Needs

SPINDLE MASTER II

This compact, self contained, chain-on-edge conveyor table design is ideal for conveying lighter weight, smaller parts.

Available in five different layouts, this equipment is considered quick to set up and can incorporate adjustable spray gun mountings.

SPINDLE PRO

Standardized, modular, chain-on-edge conveyor components provide for easy, fast installation and flexible solutions for either static or power rotators.

Can be engineered with automatic loaders and unloaders and provides ability to vary track height.

SPINDLE BOSS

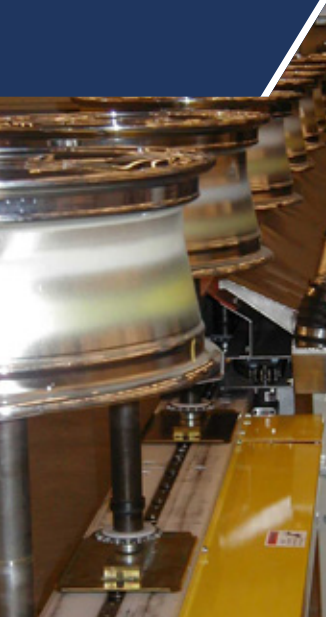
Heavy duty chain-on-edge industrial conveyor with drive system comprised of welded frame, variable speed drive motor and gearbox, take-up slider table and air cylinder system.

Designed to convey parts through coating booths, ovens and cool downs and features variable track height adjustment.

SPINDLE KING

Robust chain-on-edge conveyor provides a track design to accommodate heavy, large parts.

Easy to install system features sturdy turn modules and low friction structural track to optimize configuration capabilities.



Spindle King
Chain-on-edge

BGK Flatline Conveyors Prove Essential in High Output Auto Parts Operations

Brake Pad System Conveyors

- BGK can provide systems of up to 14 lanes wide, handling production rates of 10 to 100 pads a minute.
- Helps provide a tough finish meeting film build and brake fluid resistance testing.
- Pads can be cured in less than two minutes with precise, zoned temperature control.

Media Cure System Conveyors

- Ideal match to automated count-cut equipment or cartridge assembly equipment in a single or dual lane configuration.
- Eliminates the need to scorch the knuckles and provides even distribution around the center tube and a high quality filter cartridge assembly.

Glass System Conveyors

- BGK Glass System Flatline Conveyor is the ideal choice for water or oil-based ceramic frit, solvent-based mirror backs and for organic and non-organic UV inhibitors.
- Systems respond immediately to empty or full load conditions, saving energy while maintaining exacting product temperatures.



**Spindle Boss
Chain-on-edge**

No matter your production requirement, BGK solutions have added options to accommodate your needs

Our industry leading chain-on-edge conveyors help process pieces in all kinds of forms using options ranging from the spindle to the spray control to control cabinets. We have seen it all and use our knowledge to create your best production lines.

OPTIONS AVAILABLE

- Drive Assist – Used with systems which exceed application data
- Power Rotator – Used to rotate parts in booths at variable speeds
- Air Knife – Used in coating booths to minimize coating on conveyor and spindle
- Static Rotator – Used to rotate parts in ovens and cool downs
- Teflon Wear-strips – Used in hot areas that exceed 180°F and less than 450°F
- Control Cabinet – Controls conveyor and power rotator
- VFD Drives – Conveyor and power rotator
- Indexing Drive – Allows the conveyor to start/stop for each part automatically.
- PLC Controls – Controls conveyor, power rotator, and spray controls
- Spray Gun Controls – Provides pneumatic gun trigger and spray gun adjustments

CUSTOM ENGINEERED OPTIONS AVAILABLE

- Part Orientation – Indexes spindle for load and unload areas
- Automatic Loaders and Unloaders
- Spindle spacing – 1½” and 3” center spindle spacing available
- Track height variations

For further information,
refer to the service bulletins
available at CarlisleFT.com

The brands you trust

Carlisle Fluid Technologies, a wholly-owned subsidiary of Carlisle Companies Incorporated, is dedicated to providing customers industry-leading solutions for the supply, control, application and curing of a wide range of paints, powders, sealants, adhesives and other application materials. From manual finishing equipment, to highly automated mass-production installations, the company solves customers' material application challenges through the combination of product innovation and decades of technical expertise. Focused on efficient, cost-effective global solutions for the transportation and other industrial markets, the company offers an expanding collection of pioneering product brands – BGK™, Binks®, DeVilbiss®, Hosco®, ms® and Ransburg®.

Let's start a conversation

We want to work together to help answer your application challenges. To learn more about what we can offer, visit our website at CarlisleFT.com or call us today.



youtube.com/CarlisleFluidTechnologiesGlobal



[@CarlisleFT](https://twitter.com/CarlisleFT)



linkedin.com/company/Carlisle-Fluid-Technologies



North America
EMEA
China
Japan

1.800.992.4657
44.0.1202.571111
86.21.33730108
81.45.785.6421

marketing@carlisleft.com
marketing-uk@carlisleft.eu
mkt_cn@carlisleft.com
jp-rans-tokyosales@carlisleft.com



Carlisleleft.com

©2021 Carlisle Fluid Technologies, Inc. | Models and specifications subject to change without notice.
All rights reserved. | Form No. 04-221-01