


ITW BGK

Electric Infrared Curing Solutions

ITW BGK Finishing Systems is the industry leader in Chain-on-Edge Conveyor technology. Our field-proven systems utilize sturdy construction and long-lasting track designs.

ITW BGK offers standard components or custom engineered Chain-on-Edge Conveyor systems. Customized systems range from specialty corners and track designs to complete turnkey systems with spray booths, curing ovens, cool downs and automated load/unload stations. These engineered systems offer you the ability to design a system with your processes or dreams in mind.

Application Data

Maximum Part Weight	25 pounds
Maximum Part Height	16"
Maximum Part Diameter	16"
Conveyor Speeds	0.5-60.0 FPM
Track Height	22" or 32"

If your requirements exceed the Application Data maximums listed please contact ITW BGK. These maximums are guidelines, our engineering team can custom engineer a system to meet your individual system specifications.



Features

- Sturdy Turn Modules
- Low Friction Welded Track
- Combination Drive and Take-Up Module
- Sprocket Spindle for Positive Rotation
- Simple Layout Configurations using Modular Components
- Engineered for Liquid or Powder Applications
- Continuous, Indexing and Combination Motion

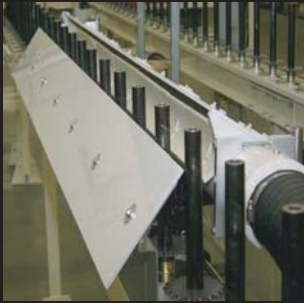
Standardized modular components allow for shortened delivery schedules, easy installation and flexible configurations.

A variety of optional equipment is available for each Chain-on-Edge system. See the back of this brochure for more details.

Chain-on-Edge Conveyor

Spindle Boss

ITW BGK offers a variety of conveyors in our chain-on-edge line; including the Spindle Master II, Spindle Pro and Spindle King.



Air Knife

Options

- Static Rotator
- Power Rotator
- Liquid or Powder Air Knife
- Part Orientation
- Automation Capabilities: Load, Unload, Paint-to-Cure Line Transfer
- Teflon Wear-Strips
- Control Cabinet
- Drive Assist



Drive Take-Up



Static Rotator

Engineered Options

- Spindle Orientation
- Automatic Loaders and Unloaders
- Unique Spindle Spacing
- Load/Unload Guide Bars and Shields
- E-Stop Cable
- Track Height Variations
- PLC Controls
- VFD Drives
- Indexing Drives
- Spray Gun Controls

**Curing Paint...
It's What We Do.**