

CATALOG
C24

EMI[®]

CONVEYORS &
AUTOMATION SYSTEMS



Signature Line Kurv-King KKI Steel Frame | Adjustable Angle

Standard belt widths: 6", 9", 12", 18", 24", 30"

Standard lengths: 5–15' at 1' increments

*Consult your EMI representative for other widths and lengths

The adjustable angle (from 20°–45°) Kurv-King is built for under or along side press or for feeding trunkline conveyors and work station turntables. A horizontal to inclined transition eliminates pinch points and assures a smooth part transfer. Adjustments to the discharge section angle, can be made quickly and easily. Units with 4' to 6' discharge sections adjust from 20° to 45°.



Click for 360° View!

Features

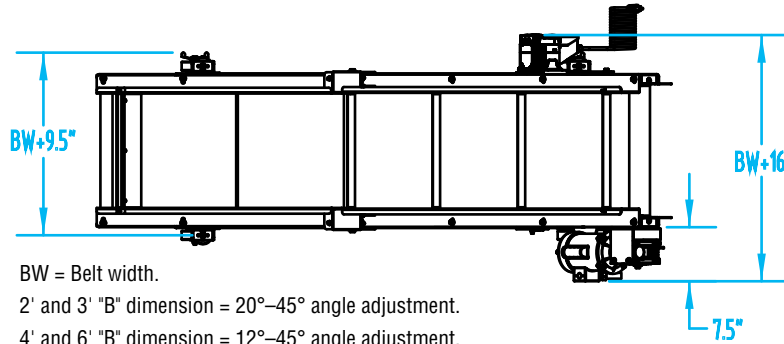
- Adjusts from 20°–45°.
- Direct Drive configuration with 1/3 hp AC motor.
- 4–40 FPM variable speed drive.
- No roller chain or sprockets.
- Sealed gear reducer.
- 12-gauge steel construction.
- 50 lb. maximum load.
- Double V-guided, FDA approved, white PVC belt with 1½" tall flexible cleats on 18" centers.
- 4" tall side rails lapped over the conveyor belt with polycarbonate infeed flapper.
- Bottom slide tray protects cleats.
- Leg sets and swivel castors included.
- 15' power cord included. Pre-wired, ready to run (except on polyphase systems which require customer wiring).
- Control wiring contained in liquid-tight conduit and connectors.
- Units ship fully assembled.
- 3-Year Limited Warranty, see page 3.



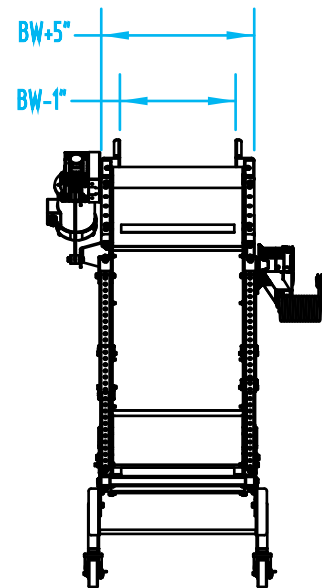
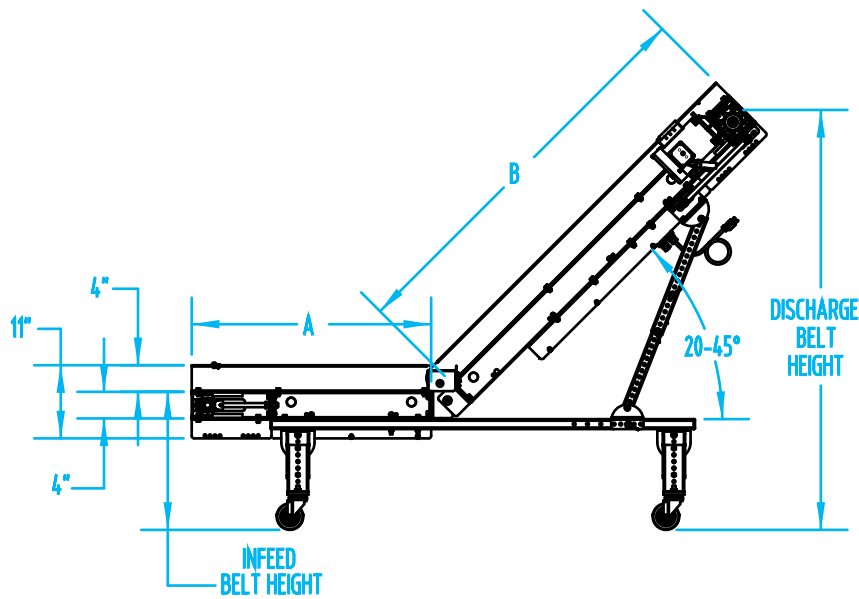
How-to Video:
Adjust the Height



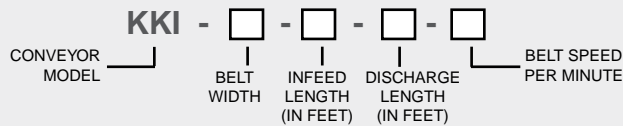
How-to Video:
Replace the Belt



BW = Belt width.
2' and 3' "B" dimension = 20°–45° angle adjustment.
4' and 6' "B" dimension = 12°–45° angle adjustment.



How to Order:



For 6", 9", 12", and 18" belt width models, the motor is located at the discharge. For 24" and 30" wide models, the motor is located at the infeed. The "A" dimension infeed length minimum is 2'. The "B" dimension incline length minimum is 2'. Contact EMI if A + B exceeds 15'.

Download Conveyor Specifications Form [here](#).

Common Options

- Infeed hoppers.
- Side belt guards or corrugated sidewall belt.
- Alternate fixed and variable belt speeds available.
- Soft drop zone.
- Part-runner separators.
- Alternate voltage electrics.
- Numerous belt options, see page 106.
- Infeed side rail extensions or higher rails for part containment.