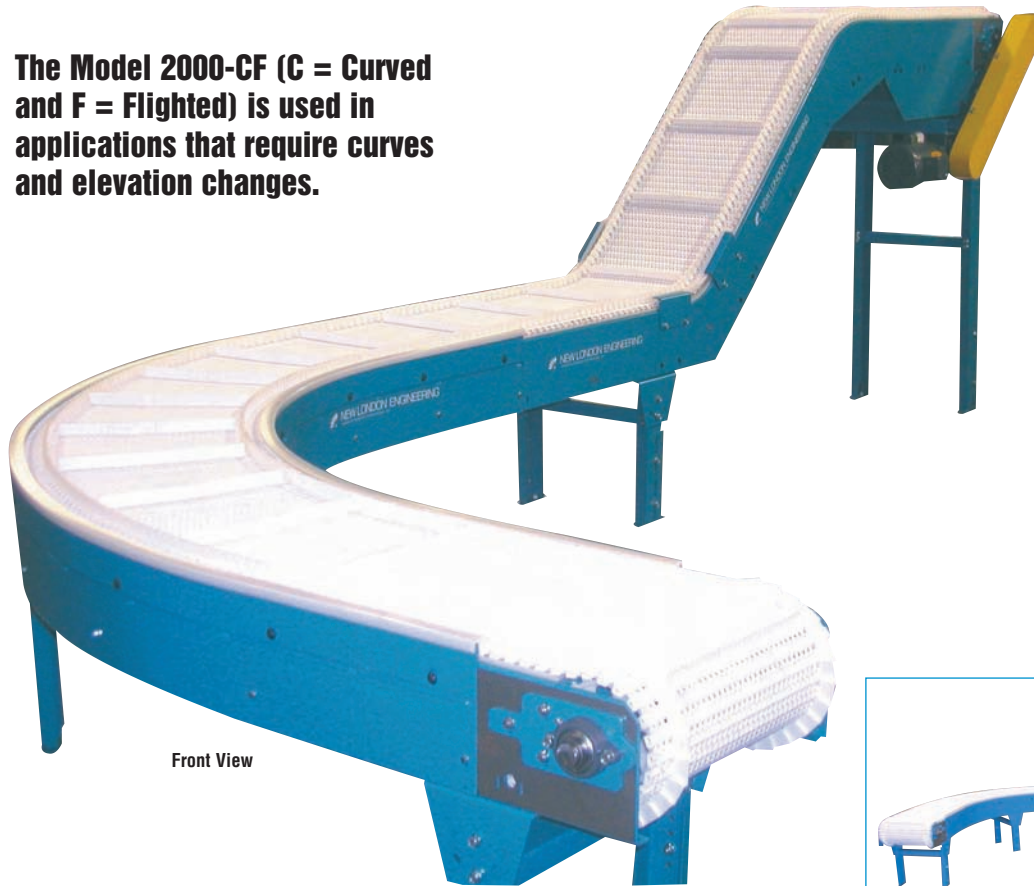


# MODEL 2000-CF Curved and Flighted Conveyors (Both a curve and elevation change)

The Model 2000-CF (C = Curved and F = Flighted) is used in applications that require curves and elevation changes.



Front View

Side View



## See Model 2000-C Drawings

For a larger version of a drawing or to print a copy see our website at [WWW.NLECO.COM](http://WWW.NLECO.COM) and click on DRAWINGS

### Model 2000-CF Specifications

**Frame:** 10 Gauge x 7-5/8" Deep (Flights up to 1" High Will Fit in the Standard 7-5/8" Deep Frame)

**Frame Width:** BW + 7/8"

**Frame Spreaders:** 10 Gauge Formed Channel

**Shafts:** 1-1/2" Square Shafts

**Return Rollers:** 2-1/2" Diameter x 11/16" Hex

**Wear Strips\*:** Available in Both Straight and Chevron Style Arrangements

**Other:** ACT System (Application Change Technology) see page 135

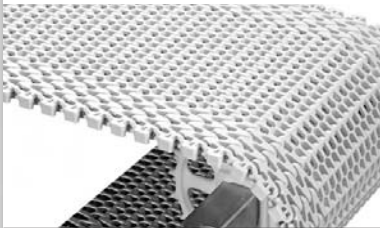
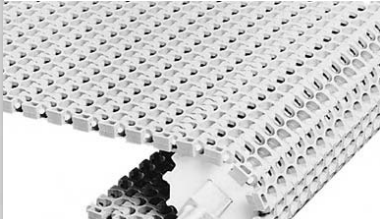
BELT SERIES	FRAME DEPTHS (FRAME DEPTH = FLIGHT HT. + 7-5/8" LESS 1")					
2200	Flight Height	1"	2"	3"	4"	The minimum cleat indent is 5/8" per side. Note: Sideguards are not available in the Series 2200 belt. This belt is available in a 2.2 turning radius only.
	Frame Depth	7-5/8"	8-5/8"	9-5/8"	10-5/8"	
2400	Flight Height	1"	2"	3"	<b>Minimum Cleat Indent</b>	<b>Minimum Sideguard Indent</b>
	Frame Depth	7-5/8"	8-5/8"	9-5/8"	Minimum cleat indent is 1-1/8" per side	1.7 turning radius = 3" indent / side 2.2 turning radius = 1.5" indent / side Clip on sideguards = .6" indent / side

# MODEL 2000-CF Curved and Flighted Conveyors (Both a curve and elevation change)

## Model 2000-CF

### Belts for Curved and Flighted Applications – (curve and elevation change units)

**Flush Grid Belts** – The flush grid belt’s open surface makes them ideal for use in applications where air flow and/or liquid drainage are required. With less surface contacting products, there is less friction so flush grid belts can also be used for slight accumulation and lateral movement applications. A flush grid belt is **not** recommended when the product is very small or has an uneven surface because these products may get caught in the flush grid belt’s open areas.

INTRALOX BELT SERIES	PRIMARY APPLICATIONS	TYPICAL APPLICATIONS AND PRODUCTS
<p>2400 Flush Grid</p> 	<p>Used in <b>light to medium duty</b> curved or side flexing applications. This belt is available in both a 2.2 turning radius and 1.7 tight turning radius***.</p> <p>The small 1" pitch design facilitates tight conveyor-to-conveyor transfers especially for small delicate products.</p>	<p>This belt’s low chordal action* and smooth operation is ideal for conveying all sorts of lightweight packaged products like candy or bakery and boxes filled with light products like napkins or toilet paper. It is also ideal for short stacks of paper and tubs filled with empty plastic containers.</p>
<p>2200 Flush Grid</p> 	<p>Used in <b>medium to heavy duty</b> curved or side flexing applications.</p> <p>This strong 1.5" pitch belt is exceptionally durable and robust and is ideal for conveying <b>heavy products</b>. Available in 2.2 turning radius*** only.</p>	<p>Used to convey all sorts of boxes filled with heavier products like filled cans, plastic containers, bottles and jars. This belt can also be used to carry larger/taller stacks of paper, cardboard or containerboard and filled pallets.</p>


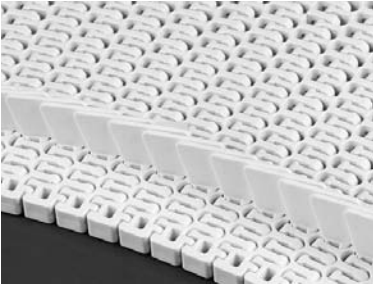


### Belt Specifications (\*) (\*\*) See Definition Page on page 136

INTRALOX BELT SERIES	PRICE COMPARED TO ALL M2000 BELTS**	PRICES COMPARED TO BELTS IN THIS TABLE**	BELT MATERIAL	BELT PITCH	TURNING RADIUS
2400 Flush Grid	\$\$	\$	PP*	1**	1.7 & 2.2
2200 Flush Grid	\$\$	\$	PP*	1.5**	2.2

\*\*\* The turning radius is the minimum radius required for the belt to make the turn. It is calculated by multiplying the belts rated turning radius by its width. For example, a 24" wide Series 2200 x 2.2 Turning Radius belt requires a minimum inside turning radius (measured from edge of conveyor) of 52.8 inches. (24 x 2.2 = 52.8 inches)

### Common Belt Options:

**Sideguards:** Sideguards are used to prevent product from slipping off the belt while traveling through a curve or up an incline. Standard sideguards can also be used when products must be separated while being transported.

BELT	FLIGHTS	UNIVERSAL SIDEGUARDS	CLIP-ON SIDEGUARDS
<p>Series 2400 Flush Grid</p> 	<p>1", 2" &amp; 3" high plastic-ribbed on both sides</p>	<p>1" &amp; 3" high sideguards are available</p> 	<p>.75" high . (Available with the series 2400 belt only) (Shown in bottom of photo)</p> 
<p>Series 2200 Flush Grid</p> 	<p>1", 2", 3" &amp; 4" high plastic – smooth on both sides (4" flight shown)</p>	<p>A 2.2 turning radius belt requires a 1.5" indent. The 1.7 turning radius belt requires a 3.0" indent.</p>	<p>The required indent for a clip on sideguard is .6" compared to 1.5" – 3" for a universal sideguard. This feature allows for more of the belt surface to be used for product conveyance.</p>