



# JP RACER

**EFFECTIVE CURVE CONVEYOR  
FOR SMALL AND PRECIOUS PRODUCTS**



# EFFECTIVE CURVE CONVEYOR FOR SMALL AND PRECIOUS PRODUCTS

**THE RACER FABRIC BELT CONVEYOR IS DESIGNED FOR SMOOTH AND CONSISTENT CONVEYING OF SMALL, FRAGILE AND/OR PRECIOUS PRODUCTS. THE RACER ALLOWS A RELIABLE TRANSFER IN CLOSE TOLERANCE SITUATIONS AND IS ALSO APPROVED FOR CONVEYING FOOD PRODUCTS.**

With its very thin and flexible fabric belt, this conveyor can be used in the following applications: bakeries, the chocolate industry, chemical industry, chips industry and in the conveying of small products. The Racer is orderly and consistent in packing and other operations.

## DISTINGUISHING FEATURES

- Knife edge
- Correct product line-up
- Smooth belt surface
- Low noise level

## OPTIONS

- Motor drive
- Scraper + Collection tray
- Legs (on request with wheels)
- Belt lift with quick belt tension release

## BELT WIDTH (MM) VERSUS INNER AND OUTSIDE RADIUS

### Outside Radius >

	2200	2000	1800	1600	1400	1200	1000	800	600
<b>200</b>							800	600	400
<b>400</b>				1200	1000	800	600	400	200
<b>600</b>			1200	1000	800	600	400	200	
<b>800</b>	1400	1200	1000	800	600	400	200		
<b>1000</b>	1200	1000	800	600	400	200			
<b>1200</b>	1000	800	600	400	200				Other sizes on request

Inner Radius >

### TYPE RACER



### TYPE RACER INLINE



Optional we offer the Racer InLine. The Racer InLine has a shorter chain and a higher frame. This makes the racer InLine the best connection to your production line.



## TECHNICAL SPECIFICATIONS

<b>Belt material</b>	Flexible Polyurethane, connected by elastic strips at drive chain
<b>Food guidelines</b>	FDA/EC 1935/2004
<b>Nose radius</b>	6 mm
<b>Available belt width</b>	200 to 1400 mm
<b>Inner radius</b>	200 -1200 mm
<b>Temperature range</b>	-30° to 100°C
<b>Drive method</b>	Sprockets (positive driven)
<b>Available angle</b>	45° to 180°
<b>Max. belt speed</b>	45 mtr/min (R3 outer radius)
<b>Load</b>	max. 10 kg/m <sup>2</sup>

### BELT DATA RACER

<b>Curve model</b>	Racer
<b>Belt code</b>	RTSD
<b>Material</b>	Poly Urethane
<b>Colour</b>	White or blue
<b>Belt structure</b>	Fabric belt



### CURVE CONSTRUCTION

<b>Material Drive chain</b>	Carbon Steel
<b>Material Chain wheels</b>	Stainless Steel
<b>Material Frame</b>	Stainless Steel
<b>Material Main Bearing</b>	Stainless Steel
<b>House Main Bearing</b>	Stainless Steel
<b>Bolts &amp; Nuts</b>	SS A2





## CONVEYORS TO IMPROVE YOUR EFFICIENCY

Jonge Poerink Conveyors designs and builds conveyors to optimise your product flow. Based on more than 80 years of experience in innovating efficiency, our conveyors help to optimise the throughput of your production line and improve your yield.

[WWW.JPCONVEYORS.COM](http://WWW.JPCONVEYORS.COM)

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