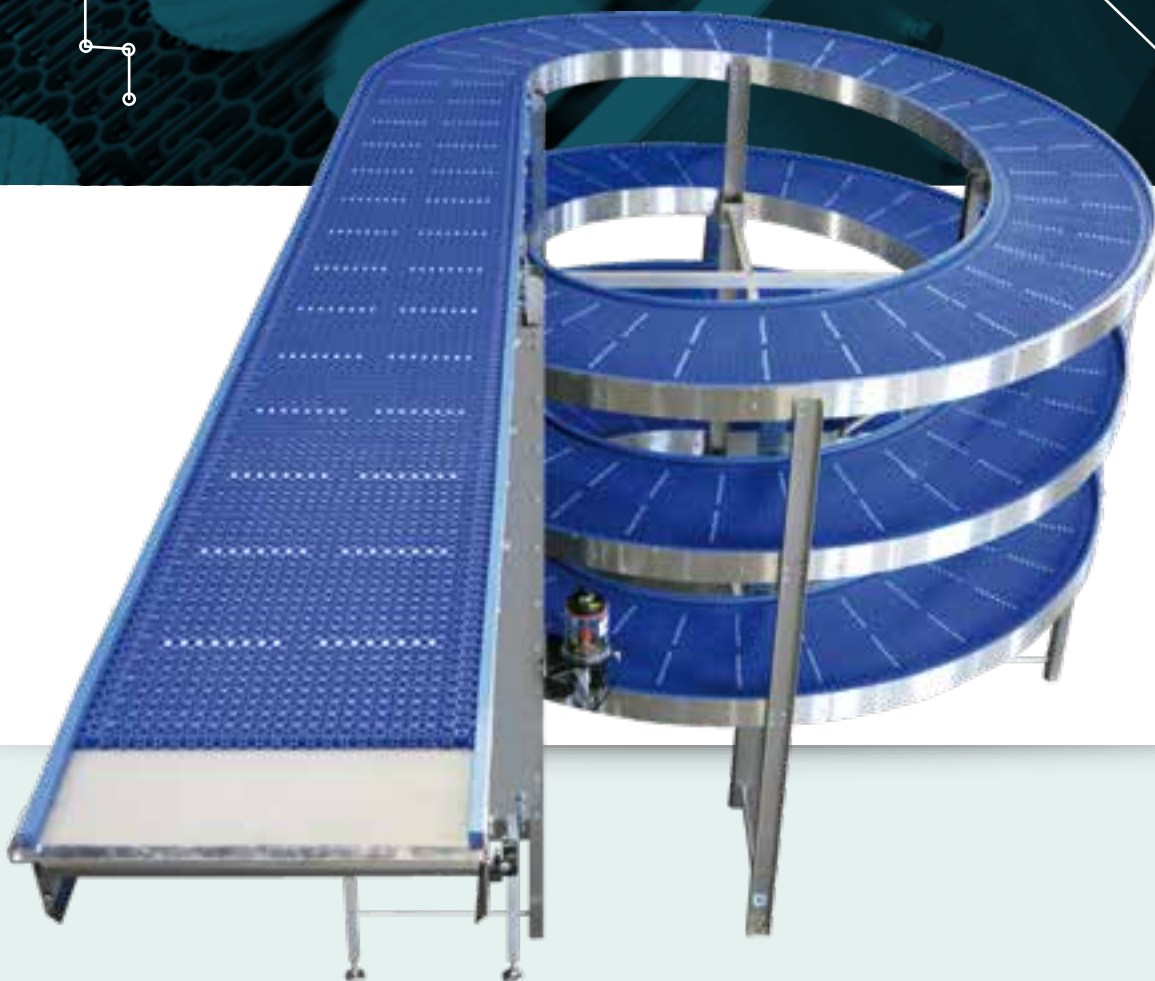




JP FD SERIES

**THE COMPACT CONVEYOR FOR
THE FOOD-PROCESSING INDUSTRY**



JPFD SERIES DESIGNED FOR FOOD-PROCESSING APPLICATIONS

THE JP FD SERIES IS DESIGNED FOR FOOD-PROCESSING APPLICATIONS. THE OPEN DESIGN OF THE CONVEYOR FRAME AND THE EXCELLENT AND EASY TO CLEAN HYBRID BELT ARE IDEAL FOR HANDLING UNPACKED FOOD PRODUCTS.

EASY ACCESS FOR MAINTENANCE AND WASHDOWN

The open design of the conveyor offers clear access for maintenance and washdown. This means reduced maintenance costs and better belt sanitation.

EXCEPTIONALLY CLEANABLE BELT DESIGN

The open double-slotted belt design prevents trapping of food in the hinge area between the rod and the module. Due to the double-slotted links and open module design the belt has superior sanitation characteristics.

NO LUBRICATION NEEDED

The conveyor belt in the JP FD Series has Stainless steel guide bearings. As lubrication is not needed, the JP FD is perfectly suited for the food-processing industry.

SUPERIOR PRODUCT HANDLING

The all-plastic contact surface ensures an excellent product release of unpacked food products such as poultry, meat and fish. The open design allows for an exceptionally large open area (up to 67 percent when the belt is expanded).

JPFD SERIES FOR IMPROVED PLANT EFFICIENCY

LOW OPERATING COSTS

Low cost of ownership is one of the main benefits of the JP FD Series. The rigid construction of the conveyor and the use of high-quality components and materials ensure a long lifetime and low maintenance costs.

LONG TRACKS AND FEWER TRANSFERS

The use of bearings ensures a low friction coefficient and the spiral is driven by just one motor for up to 50 metres of belt length. Long tracks mean fewer transfers and therefore economical conveyance.

RELIABLE AND MORE UPTIME

The JP FD Series has proven its reliability under the most severe circumstances. The rigid construction and the strong belt with stainless-steel rods maximize uptime of your production line.

SPACE-SAVING SPIRAL TO OPTIMISE FLOOR CAPACITY

JP FD Spirals have a compact and floor space-saving design. With their small footprint and a curve radius of 1.5 x belt width, they optimise your floor capacity. The compact spiral fits into almost any plant design.

DISTINGUISHING FEATURES

- Only one drive needed
- Full-width rod ensures a flat belt surface
- Modular setup
- Hygienic design of both conveyor and belt



“THE JPFD SERIES IS DESIGNED TO IMPROVE YOUR PLANT EFFICIENCY BY REDUCING COSTS AND IMPROVE TRANSPORT CAPACITY.” -JONGE POERINK CONVEYORS

MODULAR SETUP FOR MAXIMUM FLEXIBILITY

THE JP FD SERIES HAS A MODULAR SETUP AND A BROAD VARIETY OF CONFIGURATIONS. THIS ALLOWS YOU TO CONFIGURE THE SPIRAL OR CONVEYOR EXACTLY TO THE LAYOUT OF YOUR PRODUCTION AREA. WITH THE FLEXIBLE SETUP, THE JPDF SERIES ALWAYS FITS IN YOUR PLANT DESIGN.

ADAPTS TO CHANGES IN YOUR PLANT DESIGN

Because of its modular design, a JP FD conveyor is easy to dismantle and rebuild. The conveyor easily adapts to changes in your plant layout. You can easily incorporate and re-use the conveyor (or parts of it) if you upgrade your production line.

EASY TO INSTALL

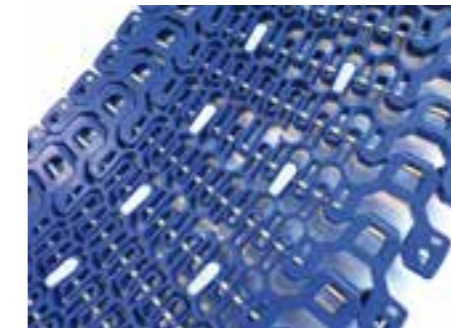
JP FD conveyors are very easy to install. The conveyor components are modular bolted, which makes assembling and installing easy. The installation time needed is reduced to a minimum. JP FD is up and running in no time.

FRICTION TOP

JP FD Spirals are available with a friction-top conveyor belt for elevation of slick products such as frozen items. The anti-slide is made of PA6 FDA. This strong material is durable and long-lasting.

HIGH-CAPACITY CONVEYING

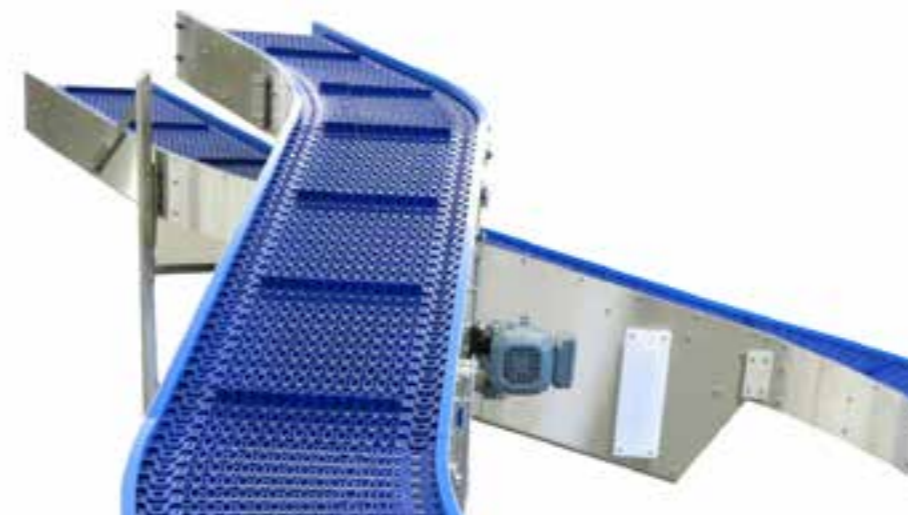
The JP FD is designed for hygienic conveying of unit loads and unpacked food products. The rigid construction and the strong hybrid belt allow highcapacity conveying. This makes the JP FD ideal for highly demanding food-processing industries.



FLAT BELT SURFACE FOR A VARIETY OF LOADS

The conveyor belt in the JP FD Series combines plastic panels with stainless-steel rods. This design provides a very smooth and efficient conveying surface. The strength of the hybrid belt without the use of slats makes the JP FD suitable for a wide variety of load types and sizes.

SPIRAL CONFIGURATIONS

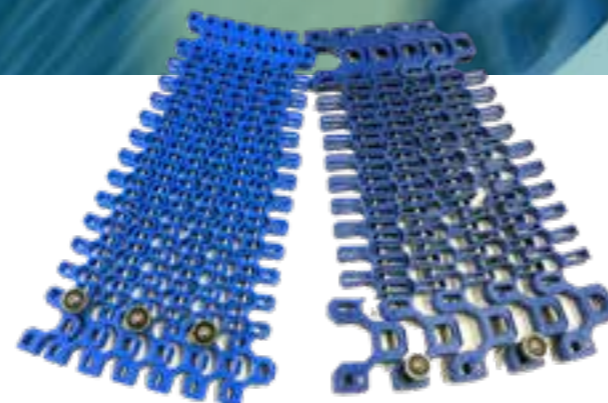


THE PERFECT FIT FOR FOOD-PROCESSING PRODUCTION LINES

Jonge Poerink
Conveyors
conveyors.com

THE JP FD 120 HAS A SMALLER SIZED BELT PITCH WHICH PROVIDES A MORE OPTIMAL CONNECTION WITH OTHER CONVEYOR SYSTEMS ON YOUR PRODUCTION LINE. .

Jonge Poerink Conveyors is specialized in manufacturing conveyors for the food industry. The JP120 has a smaller inside radius and installation height compared to our JPDF 200 model.



The smaller pitch prevents fingers from being caught. The conveyor has a stainless-steel frame and is very easy

to clean. This conveyor consequently meets the criteria for food producers.

TECHNICAL SPECIFICATIONS

	JP FD 200	JP FD 120
Belt	Acetal (POM) panels, Stainless-steel rods, PA6 (Nylon) anti-slide	Acetal(POM) panels, Stainless-steel rods, anti-slide
Belt pitch	50.8 mm (2.0")	30 mm
Open area	67% expanded 61% avg. in turn	67% expanded 61% avg. in turn
Belt thickness	14.3 mm	14.3 mm
Rod diameter	6 mm	5 mm
Inside radius IR = BW x factor IR = Inside radius, BW = Belt width	Minimum factor 1.5	Minimum factor 1.5
Frame material	Stainless steel	Stainless steel
Drive method	Sprockets (positive driven)	Sprockets (positive drive)
Standard Sprockets	Teeth, pitch diameter (mm) 10 teeth, 164.3 mm	10 teeth, pitch diameter 96,2 mm
Temperature range	-45°C to + 80°C	80°C
Belt speed up to	35 m / min	35m / min. Higher on request
Tension of the belt	136 kg	90 kg

JPDF 120 / 200 DIMENSIONS

JPDF 120	JPDF 200	Belt width (inch)	Belt width (mm)	Effective belt width	Inside radius	Outside diameter spiral
*		8	203	183	305	1042
*	*	10	254	234	381	1296
*	*	12	305	285	457	1550
*	*	14	356	336	533	1804
*	*	16	406	386	610	2058
*	*	18	457	437	686	2312
*	*	20	508	488	762	2566
*	*	22	559	539	838	2820
*	*	24	610	590	914	3074
*	*	26	660	640	991	3328
*	*	28	711	691	1067	3582
*	*	30	762	742	1143	3836
	*	32	813	793	1219	4090
	*	34	864	844	1295	4344
	*	36	914	894	1372	4598
	*	38	965	945	1448	4852
	*	40	1016	996	1524	5106



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

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