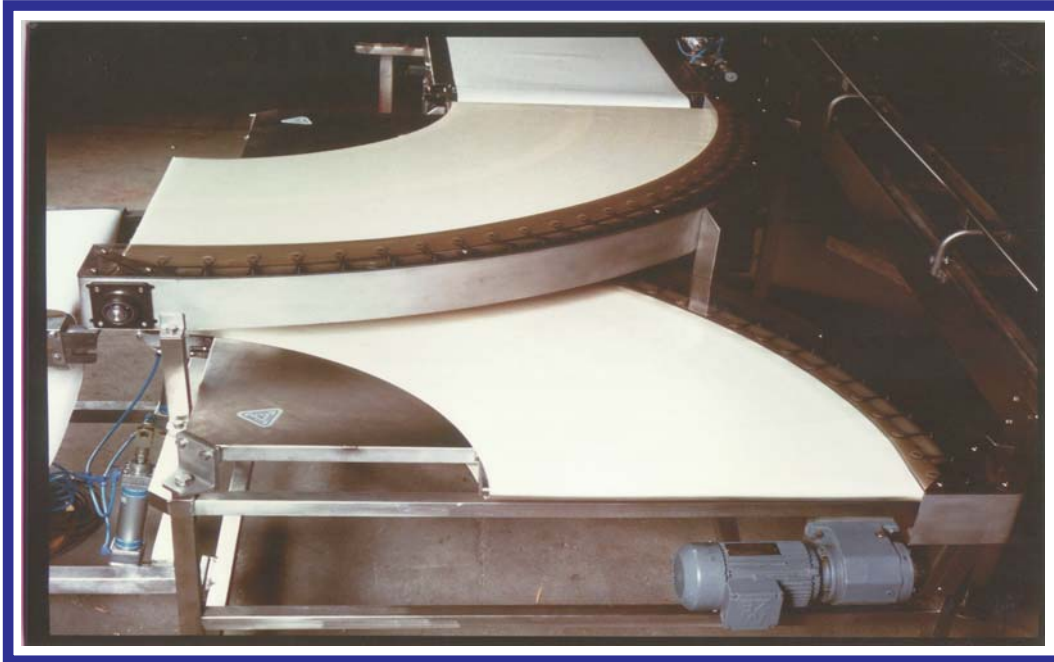


# SAN-FLO POWERED BELT CURVES

Reliable , Versatile , Efficient  
Space-saving Conveying



## Applications

### Food

*Dairy Foods*

*Biscuits*

*Confectionary*

*Meat & Meat  
Products*

*Poultry Products*

*Bread Products*

*Cakes & Donuts*

*Pastry Products*

*Wrapped &  
Unwrapped Food  
Products*

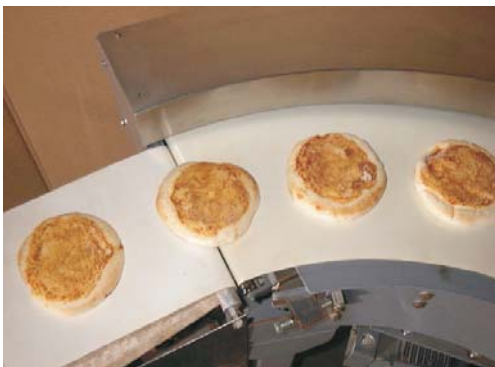
### General

*Packaged Parts &  
Materials*

*Light Parcel Freight*

*Machine Parts*

*Component  
Manufacture*



*Bread Products*



*Biscuits*



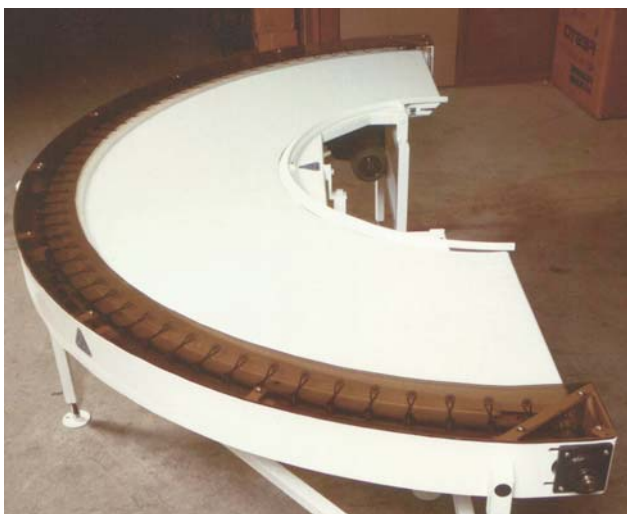
*Dairy Foods*



*Confectionary*

# Benefits

- **Quality Product Handling** - Smooth product direction change maintaining product orientation and integrity , without the need for expensive and potentially destructive transfer mechanisms.
- **No Bump & Grind** - San-flo powered belt curves offer a positive , even action which prevents product bumps , jams , breakages or spills.
- **Speed Without Risk** - San-flo powered belt curves achieve high speed directional change of the product and still provide exceptional product stability.
- **Simplicity** - Ease of maintenance with simple tools , a full range of spare parts , complete after sales and technical support.
- **Reliability** - Excellence of workmanship , simple design , and minimal working parts combine for smooth , trouble free running.
- **Longlife** - San-flo powered belt curves incorporate a low stress design with a high load capacity for optimum usage and cost effectiveness.
- **Compact Design** - San-flo powered belt curves offer means to design a more compact conveying line , therefore saving space and minimising plant size.
- **Portability** - San-flo powered belt curves offer total portability so conveying line layout can be flexible to quickly adapt to changing needs.
- **Functional Perfection** - San-flo powered belt curves are expertly designed and manufactured in Australia to the highest standards.
- **Operator Friendly** - San-flo powered belt curves offer simple set-and-forget function. Just plug into an appropriate air supply (automatic tensioner model) and power supply and the curve is available for immediate use.



180 Degree powered belt curve  
(Positive chain-to belt drive)

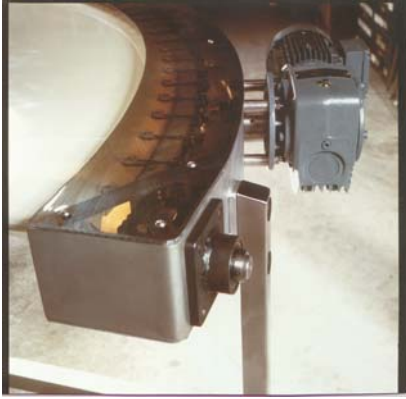


90 Degree powered belt curve  
(Centre nip roller drive)



# **Built To Suit Your Needs**

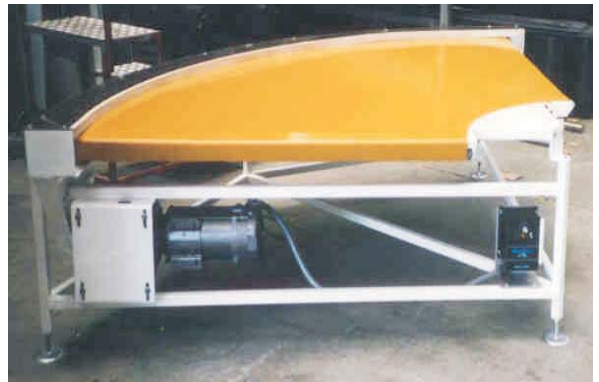
**San-flo powered belt curves deliver highly efficient and cost effective conveying in a wide variety of environments and with a large range of sizes and configurations.**



## **Options**

- \* ***A wide variety of angles.***
- \* ***A range of belt widths.***
- \* ***Manual or automatic tensioners.***
- \* ***Torque limiters.***

- \* ***Automatic chain lubrication.***
- \* ***Complete conveying systems incorporating San-flo straight conveyors.***

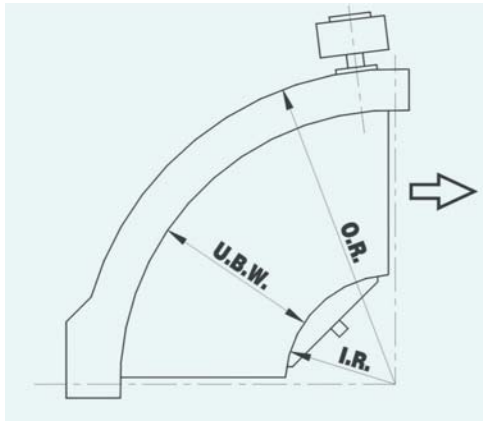


**Proudly  
Australian Made**



# San-flo Powered Belt Curve Specifications

Angle (A)	Inside Radius (I.R.)	Usable Belt Width (U.B.)	Outside Radius (O.R.)
45	200mm	300 – 1500mm	I.R. + U.B. + Casing = O.R. (Casing Width 163mm)
90	200mm	300 – 1500mm	
180	150mm	450 – 1500mm	



## Angles

- \* **San-flo powered belt curves are available in any angle from 1 degree to 180 degrees to suit your particular application.**

## Belt

- \* **Belt widths range from 300 to 1500mm in 150mm increments. Other sizes are available by special construction.**
- \* **Belts are available to suit your specific application.**

## Support Deck

- \* **San-flo powered belt curves are available with either flat steel slider deck or in roller deck form with plain or knife edge roller ends.**

## Construction

- \* **All stainless steel with glass bead or polished finish.**
- \* **Carbon steel with industrial enamel or galvanised finish.**
- \* **Tinted perspex chain housing cover for viewing drive system.**

## Drives

- \* **Either positive chain-to-belt or centre nip roller drive configurations are available , with a range of single or three phase gear motors to provide belt speeds to suit your application.**

### For Further Enquiries Contact :-

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