



FOOD PROCESSING MATERIALS  
PRODUCT GUIDE

Home of  
Twisty®



Australian Twisted Steel P/L  
ACN 128041958

Tel: (03) 9532 0007

# US

Specify our materials in your next designs

## Our Purpose

*To provide innovative alternative materials to the light fabrication industry.*

## Our Values

*To provide products of a consistent and superior quality*

## Our Brand Promise

*To be at the forefront of design*



# STATIC MIXERS

Also known as In-line mixers.

These mixers rely on 2 processes.

- 1). Turbulent flow to mix.
- 2). Striations to shear.



2 different styles of material is available in many different sizes.

A hole in Holey Y Twisty® allows for bolting segments together. The mixer can then be taken apart for cleaning if necessary.

Otherwise, Y Twisty® can be used for the manufacture of traditional, welded segments.

Both styles of segments are available in both Left and Right hand twists.

Having three edges provides more Striations per segment resulting in quicker, more efficient mixing

# PRODUCTS

See our website for more details

## Single Tube Twisty® (Corrugated Tube)

(Used for Heat Exchangers) Up to 4" in diameter

## Multi Tube Twisty® (2 or more tubes twisted together)

(Can be used for Condensing. Can be coiled and bent)

## Cored Tube Twisty® (Tubes wrapped around Central tube)

(Can be used for Condensing. Can be coiled and bent)

## Ribbon Twisty® (Twisted Oval tube)

## Coil Twisty® (Helically wound materials)

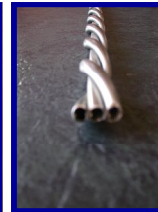
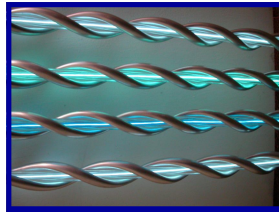
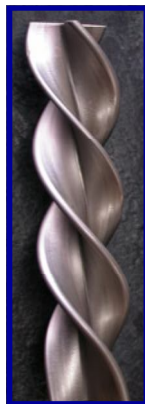
## Corrugated Twisty® (Mini Corrugated sheet materials)

## Y Twisty® (Twisted Y Section)

(Can be used for Static Mixing, blending and possible conveying)

## Holey Y Twisty® (Twisted Y Section with a central hole)

(Can be used for Static Mixing, blending and possible conveying)



# CORRUGATED TUBE

Our Single Tube Twisty® and Heat Exchanger Twisty® ranges have far greater heat transfer efficiencies when compared to plain tube.

Available in both Left and Right hands and three different helix angles.

Work with heat more efficiently and save costs and the environment

Starting/Stopping twists within the tube allows for the use of standard fittings.



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Available in most materials up to 100mm in diameter