

# 1000°F

**PART CONTACT TEMPERATURES**

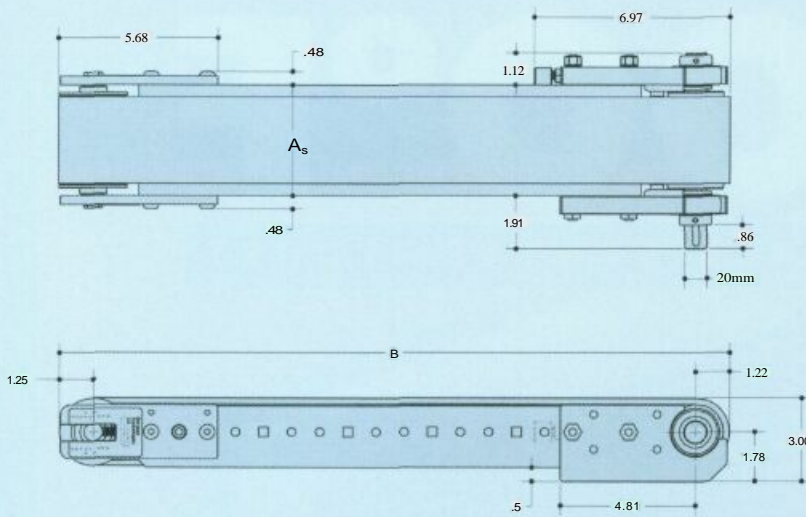


## **OUR STAINLESS STEEL WIRE MESH BELT CONVEYOR FEATURES:**

- 1000°F part contact temperatures
- 60% open flow area
- Easy and thorough cleaning and inspection
- No belt fiber or plastic particles to cause contamination
- Perfect for clean room, food, pharmaceutical and medical equipment applications
- Contoured supporting surface offers minimal product contact
- Ideal for heating, cooling, or flush-and-drain applications
- Eliminates odor and flavor absorption

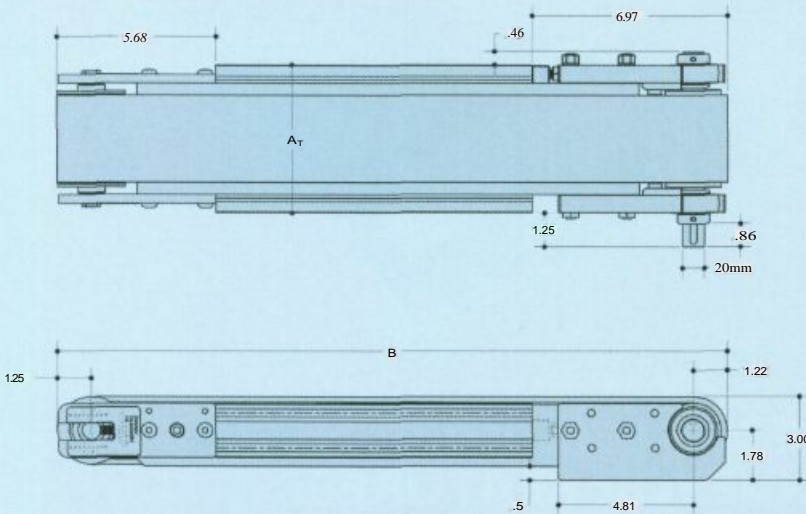


## S SERIES



Wash down version available on special order.

## T SERIES



The contoured supporting surface of the wire mesh belt affords minimal contact with the product, making it perfect for handling many food and drug products, or for draining parts that are saturated with coolant or other fluids, which can drain laterally through the belt without contaminating the return side.

The wire mesh belt conveyor is available in widths from 2" to 12." All product supporting surfaces are rounded and formed in a single-piece lateral spiral, which imparts high lateral stiffness to the belt, allowing openings in the frame surface for air or fluid flow. The belt allows easy replacement of modular sections if damaged.

Internal automatic spray can be applied providing 100% belt coverage on the return side. This unobstructed reverse flush through the belt provides the most efficient belt cleansing.

Available guide rails include UHMW or high temperature UHMW that can withstand part temperatures up to 500°F; stainless steel to handle wash down or part temperatures to 1000°F; optional anodized aluminum Dual "T" Slot Rails are available for attaching accessories.

Both the belt and frame are stainless steel, eliminating the need to compensate for the thermal expansion differential common with plastic belting. A stainless steel positive-traction, centering-drive pulley eliminates slippage and tracking problems.

Belt life is extended by a flanged, bearing-mounted idler; which reduces sprocket engagement wear by 50%. As in all Conveyor Technologies low-profile conveyors, bearings and drives are sealed for life and require no further lubrication.

Nominal Belt Width	Effective Belt Width	A <sub>s</sub>	A <sub>T</sub>	Nominal Length (feet)	"B" Actual Length (inches)
02	2.00	3.25	4.57	2'	23.9"
03	2.75	4.00	5.32	3'	35.9"
04	4.00	5.25	6.57	4'	47.9"
06	5.50	6.75	8.07	5'	59.9"
07	7.00	8.25	9.57	6'	71.9"
10	9.50	10.75	12.07	8'	95.9"
12	11.50	12.75	14.07	10'	119.9"