Precision with AccuMove™



Conveyor Technologies Ltd.

(513) 248-0663 www.ConveyorTechLtd.com

AccuMove™

Timing Belt Conveyor

U.S. Patent No.: 6,170,645

17 TOOTH LOW PROFILE





SPECIFICATIONS

- Precision tension calibration.
- Standard belt widths from 50 to 450 mm.
- Compatible with our standard Drives and Accessories.
- Standard lengths 2 10 feet. (Special lengths available.)
- All units utilize (1) of (3) different methods of belt self-tracking.
- Sealed for life Bearings eliminate lubricant contamination of product.
- Indexing Drives utilize Stepper, Servo or Brushless D.C. motors, all with position verification.
- Powder Coated single piece 10 GA. steel frame. (Available with dual "T" slots on each side.)
- Solid Urethane Timing belts with steel or Kevlar tension members and Nylon coating for reduced friction and wear.

FUNCTIONS

- Precision Indexing and 4-Axes Positioning
- Synchronous movement of multiple Conveyors
- High cyclic rates
- Reversing
- Heavy Loads
- Side load / Unload
- High speeds (2000'/min.)

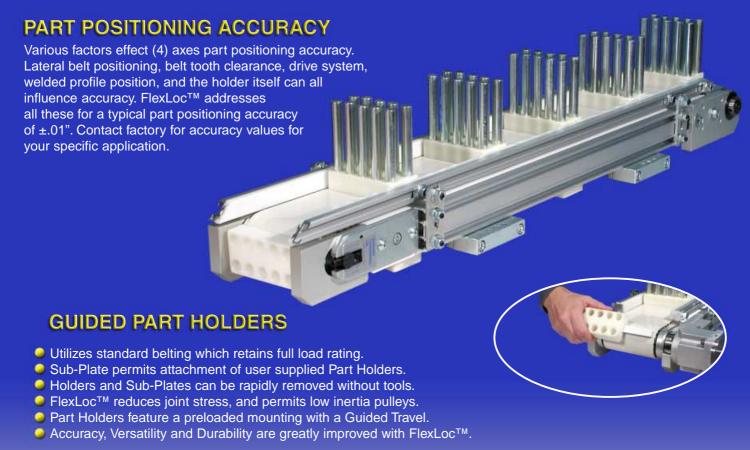
APPLICATIONS

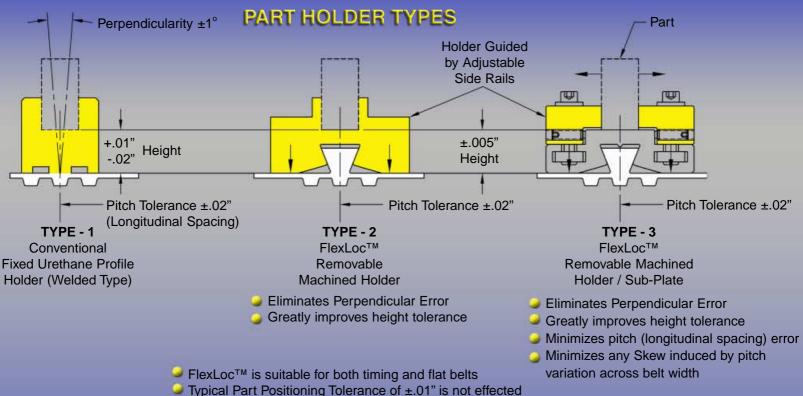
- Assembly
- Vision Inspection
- Laser Imprinting
- Pharmaceutical
- Packaging
- Machine Integration

Available in Standard, Welded Profile, Removable Holder, Magnetic, Vacuum, and Wash-Down on Special Order, in English or Metric versions.

FlexLoc™

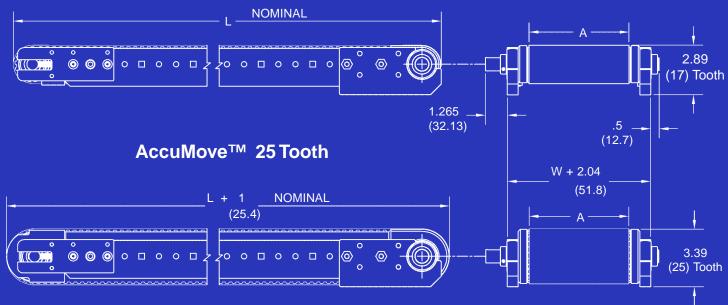
Convertible Holder System U.S. Patent No.: 6,321,904





by Pitch Tolerance when using C.T.L. Index Drives.

AccuMove™ 17 Tooth

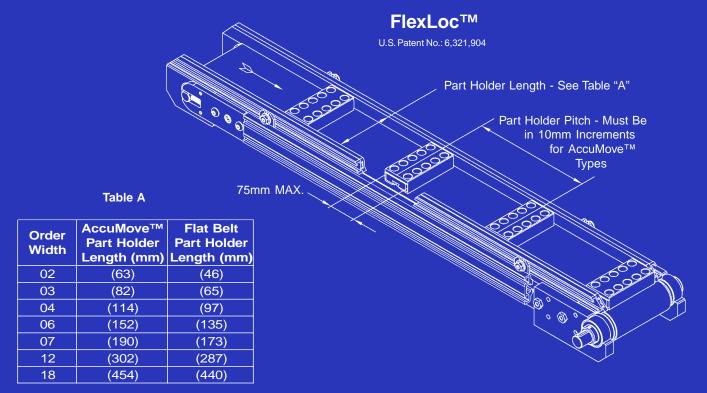


Order Width	Belt Wic	Ith (A) (mm)	W
02	1.97	(50)	2.5
03	2.95	(75)	3.25
04	3.94	(100)	4.5
06	5.91	(150)	6.0
07	7.40	(188)	7.5
12	11.81	(300)	12.0
18	17.72	(450)	18.0

Nominal Conveyor Length (L)		
Inches	(mm)	
24"	(610)	
36"	(914)	
48"	(1219)	
60"	(1524)	
72"	(1829)	
120"	(3048)	

- 1. Drawings do not show optional dual "T" slot rails.
- 2. If Part Holders are supplied overall length increases.
- 3. Optional lengths available.

U.S. Patent No.: 6,170,645



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