

MODEL 521

STANDARD DUTY HORIZONTAL-TO-INCLINE PARTS and BULK MATERIAL HANDLING CONVEYOR

This unit is designed to convey unboxed, loose products like plastic parts and stampings and for conveying bulk products like sludge or sand. It features a low profile infeed and small hold down wheels for easy placement under existing machines.

Effective Widths: 5" – 21"

Curves: 30, 45 & 60 Degree

Hold Down Wheels: 1 7/8" dia. x 3/4" face cams

30°=3 cams per side; 45 & 60°= 4 cams per side

Standard Speed: 30 FPM

Standard Motor: 1/3 HP 230/460/3/60 TEFC

Standard Drive: Top Mount, Right Side

Drive Pulley: 4" Dia Crown Face Rubber Lagged x 1-3/16"

Infeed Pulley: 4" Dia Crown Face Take Up x 1-3/16"

Frame: 6 5/8" Deep x 12 Gauge

Bearings: Grease Sealed

Standard Side rails: 1 1/2" or 3 1/2" High

Standard Belt: Black PVC 120 with 1 1/2" high cleats on 12" centers, #1 Unibar lacing

Cleated Belt Only

BELT WIDTH	8"	12"	18"	24"
FRAME WIDTH:	11"	15"	21 1/2"	28"
EFFECTIVE WIDTH:	5"	9"	15"	21"

Cleated Belt with 1 1/2" high Sidewalls (Bulk Applications)

BELT WIDTH:	12"	18"	24"
FRAME WIDTH:	15"	21 1/2"	28"
EFFECTIVE WIDTH:	6"	12"	18"

For bulk applications using sidewalls consult the factory with the following information:

1. Proposed conveyor dimensions
2. Description of the product to be conveyed.
3. Weight per cubic foot of products
4. Feeding method and feeding rate of product. (cubic feet per hour)

