

STANDARD SPECIFICATIONS:



Model 75 - Portable Parts Conveyor

OPTIONAL EQUIPMENT:

Motors: 1/2 or 3/4 horsepower.

Supports: Consult accessories section of this brochure for more details.

Paint: Special colors, power coat.

Electrical Controls: Consult factory.

Portable Parts Conveyors

Bed Lengths:	5'-0" or 10'-0" increments.
Bed Widths:	18", 24", 30"
Belt Widths:	12", 18", 24"
Bed:	6" deep, 12 gauge formed painted steel box type.
Drive / Pulley:	4" dia. overhead mounted drive pulley crowned, fully lagged with 1" dia. shaft.
Tail Pulley:	4" dia. crowned with 1" dia. shaft.
Bearings:	Self-aligning, sealed flange ball bearings.
Belt:	3 ply nitrile rubber with 1-1/2" high cleat on 12" centers.
Belt Take-Up:	6" take-up bolts for belt tracking.
Belt Return:	Flat metal trough in which belt cleats slide inside bed.
Motor:	1/3 HP, 230/460 V., 3 phase, totally enclosed C-faced.
Belt Speed:	60 FPM.
Paint:	Uniflo Dark Blue.
Guards:	4" high solid steel with parts gate at infeed end.
Supports:	Portable base support of tubular steel mount-on skid pads. Two 4" dia. steel caster wheels are provided for moving. Infeed and discharge ends are both adjustable for height. Adjustment is accomplished by screw type lock lever.
Capacity:	123 lbs. belt pull for 10 foot conveyor. See capacity chart below for more details.

HEIGHT ADJUSTMENT:

Conveyor "L"	Min. Tail		Min. Tail		Max. Tail		Max. Tail	
	Min. Drive	Max. Drive	Min. Drive	Max. Drive	Min. Drive	Max. Drive	Min. Drive	Max. Drive
	I	D	I	D	I	D	I	D
5'	11"	41"	10"	56"	25"	37"	26"	54"
10'	11"	74"	10"	118"	67"	67"	55"	116"

CONVEYOR WEIGHTS:

Overall Widths	18"	24"	30"
Belt Widths	12"	18"	24"
5' Conveyor Weight (Lbs.)	516#	588#	637#
10' Conveyor Weight (Lbs.)	582#	667#	752#
Weight Per Foot (Lbs.)	28#	38#	47#

HORSEPOWER CAPACITY:

	"D"	2.9 ft.	5.7 ft.	Belt Pulls In (Lbs.)
	"L"	5 ft.	10 ft.	
Live Load Per Foot	5'	32#	65#	
	10'	61#	123#	
	15'	90#	180#	
	20'	119#	237#	
	25'	147#	294#	

NOTE: Use "CHART B" on Page 6 for Horsepower Requirement.

STANDARD SPECIFICATION DRAWINGS:

