Professional Packaging Systems
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Roach PC-F Parts Conveyor with Feeder

At a Glance

- Station underneath machinery to accept parts, chips, slugs, scrap, etc.
- Portable to transport such materials into hoppers, storage bins or other containers
- Available with nitrile belt or wire mesh belting

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Turn Product Around in a Small Space

Available with nitrile belt or wire mesh belting, the Roach PC-F part conveyor includes a horizontal feeder section which may be stationed underneath machinery to accept parts, chips, slugs or scrap. This portable parts conveyor then transports such materials into hoppers, storage bins or other containers for storage, disposal or recycling.

Specifications

Belting: Black PVC-120 (CXFS) or 1/2" x 1" flat wire mesh belt with 1-1/2" high galvanized cleats on 12" centers.
Drive Pulley: 4" dia. with 1-3/16" dia. shaft, fully lagged with nitrile belt; 4" dia. sprockets supplied with flat wire mesh belt.
Tail Pulley: 4" dia. with 1-3/16" dia. shaft.
Take-Up: Screw type unit at tail pulley provides 12" belt take-up.
Bed: 8" deep x 12 ga. enclosed box type construction with 14 ga. steel belt return pan.
Bearings: All pulley bearings are precision, heavy duty, lubricated, ball bearing units with cast iron housings.
Belt Speed: 35 FPM, constant.
Minimum Parts Size: 1/2" cube for nitrile belt, 1" cube for flat wire mesh belt.
Incline: 30, 36 and 45° (specify).
Portable Support: Adjustable floor support with 4" dia. casters and bracing.
Motor Drive: 1/3 HP, 230/460/3, 60 cycle, ODP right angle gear motor.
Capacity: 350 lbs. total distributed load.
Roller Chain: No. 50 chain provided at drive pulley. Chain take-up provided on motor base.
Electrical Controls: Optional.

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Options

Speed: Constant speed 1.5-60 FPM; DC variable speed; AC inverter variable speed. Other constant or variable speeds available. Note: Capacity changes with speed. 100 FPM max. with roll-to-roll chain drive.
Motors: Available through 1 HP in TEFC, explosion proof, dirty duty, brake motor, 115/230/1, 575/3, etc.
Floor Supports: Supports and knee braces available.
Electrical Controls: Magnetic starter (one direction or reversible); one direction manual starter; momentary start/stop push button station; forward/reversing/ stop push button station; mounting and pre-wiring for units 12'-0" long and under; limit switch, photo relay; others available.

Please contact Pro Pac or call 888-318-0083 for your conveyors.

Widths & Unit Weights

A				24"	30"	42"
Belt	BF	OAW	B	Unit Weights (lbs)		
12"	13"	16"	45"	210	218	234
12"	13"	16"	54"	219	228	243
12"	13"	16"	66"	233	250	256
18"	19"	22"	45"	233	243	261
18"	19"	22"	54"	244	254	272
18"	19"	22"	66"	260	270	288
24"	25"	28"	45"	256	268	290
24"	25"	28"	54"	269	281	303
24"	25"	28"	66"	287	299	321

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Widths & Lengths

45°				36°				30°			
A	B	C	D	A	B	C	D	A	B	C	D
24"	45"	72-7/8"	44-1/2"	24"	45"	78-1/2"	39-1/32"	24"	45"	81-3/4"	34-3/8"
24"	54"	79-1/4"	50-7/8"	24"	54"	85-3/4"	44-1/8"	24"	54"	89-1/2"	39"
24"	66"	87-3/4"	59-1/2"	24"	66"	95-1/2"	51-1/8"	24"	66"	99-7/8"	45"
30"	45"	78-7/8"	44-1/2"	30"	45"	84-1/2"	39-1/32"	30"	45"	87-3/4"	34-3/8"
30"	54"	85-1/4"	50-7/8"	30"	54"	91-3/4"	44-1/8"	30"	54"	95-1/2"	39"
30"	66"	93-3/4"	59-1/2"	30"	66"	101-1/2"	51-1/8"	30"	66"	105-7/8"	45"
42"	45"	90-7/8"	44-1/2"	42"	45"	96-1/2"	39-1/32"	42"	45"	99-3/4"	34-3/8"
42"	54"	97-1/4"	50-7/8"	42"	54"	103-3/4"	44-1/8"	42"	54"	107-1/2"	39"
42"	66"	105-3/4"	59-1/2"	42"	66"	113-1/2"	51-1/8"	42"	66"	117-7/8"	45"

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