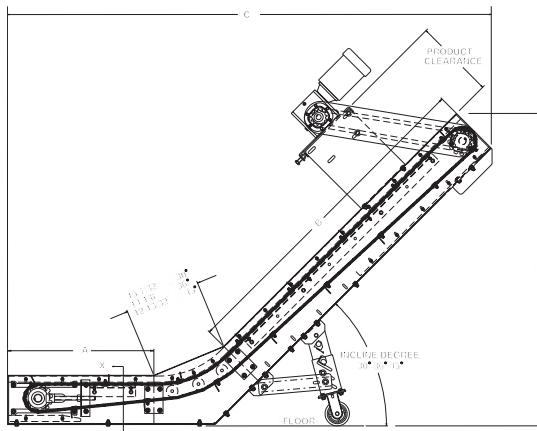
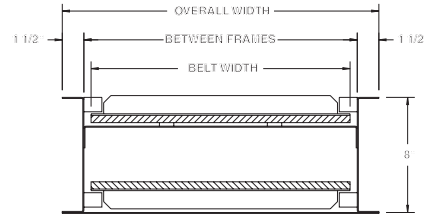
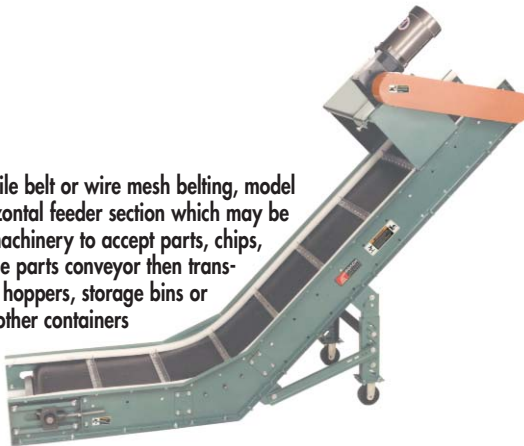


# MODEL PC-F PARTS CONVEYOR WITH FEEDER

Available with nitrile belt or wire mesh belting, model PC-F 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. Unit shown with standard right hand drive.



		"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

## SPECIFICATIONS

**BELTING:** 3-ply black nitrile belt 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.

**NOTE:** "A" or "B" dimensions not to exceed 10'. Combined lengths of "A" and "B" not to exceed 15'. Cleat centers must not exceed 12". Cleats available in rigid construction ONLY. Consult factory for optional cleats. Minimum parts size of 1/2" cube for neoprene belt, 1" cube for flat wire mesh belt.



■ 3 week shipment

**SPECIFICATION TABLE**

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"

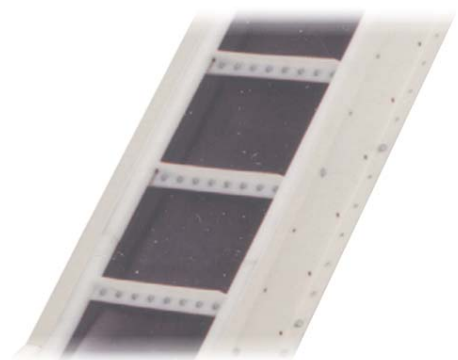
**OPTIONAL EQUIPMENT**

**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. See Conveyor Accessories.

**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.



**OPTIONAL UHMW CLEATS**