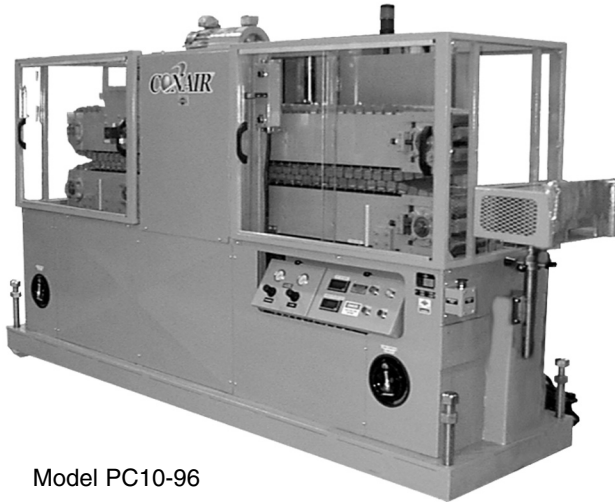


PC SERIES CLEATED PULLER



Model PC10-96

CONSISTENT PULLING WITH SMOOTH PRECISION

The PC Series Cleated Pullers are designed and built for the demanding profile extrusion industry.

Every PC puller has an easy-to-use operator interface, maximum pull torque, low maintenance requirements and flexible operation.

This series of pullers is designed for large, general profile applications, such as decking and window lineals.

IMPROVED ACCESS FOR CLEANING

Special consideration was given to the design of the PC Series Cleated Puller to provide maximum performance with minimal effort.

The traction assemblies are individually driven to supply and maintain the required power for accurate, consistent and dependable pulling force.

The traction assemblies offer easy start-up, with pendulum mounted upper beam and pneumatic upper adjustment control.

A variety of speeds, contact lengths and widths can be selected allowing a wide choice of machines to suit your specific production requirements.

■ Consistent, accurate pulling

This line of pullers gives maximum performance for the life of the machine. AC inverter and vector drives on all units achieve a high level of accuracy.

■ Dependable

PC pullers have a record of low maintenance requirements, long productive life and solid performance.

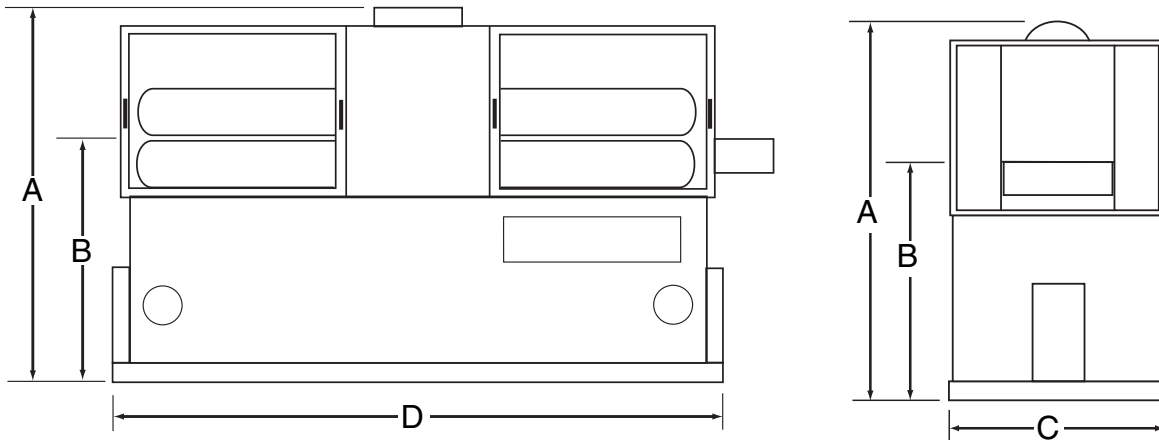
■ Flexible and efficient

With the pendulum designed upper beam assembly, removable cleats (PC8 and PC10 only), easy operator interface with front mounted controls and many other options, this line of pullers offers maximum flexibility for minimum cost. A very efficient package.

■ Heavy-duty design

All steel-welded construction. All material parts are painted, plated or made to resist corrosion.

PC SERIES CLEATED PULLER



MODELS	PC8-60	PC8-84	PC8-96	PC10-96	PC10-120	PC12-60	PC18-60
Performance characteristics							
Cleat width in. {mm}	8 {203}	7.75 {197}	8 {203}	9.75 {248}	9.75 {248}	12 {305}	18 {457}
Cleat contact length in. {mm}	52 {1320}	76 {1930}	88 {2235}	79 {2007}	113 {2870}	52 {1321}	52 {1321}
Maximum feed opening in. {mm}	6 {152}	6 {152}	6 {152}	6 {152}	6 {152}	6 {152}	6 {152}
Drive motor	(2) 2 Hp AC	(2) 3 Hp AC	(2) 3 Hp AC	(2) 3 Hp AC	(2) 5 Hp AC	(2) 2 Hp AC	(2) 3 Hp AC
Digital control system	inverter	inverter	inverter	inverter	vector	inverter	inverter
Belt speed ranges ft/min							
	2 - 20	2 - 20	2 - 20	2 - 20	2 - 20	2-20	2-20
	3 - 30	3 - 30	3 - 30	3 - 30		3-20	3-20
	4 - 40	4 - 40				4-20	4-20
Cleat assemblies							
Cleat type	Caterpillar-type traction assembly with 65 Durometer cleats						
Number of cleats per machine	216	292	330	206	272	216	216
Cleat style	bolt on	bolt on	bolt on	quick change	quick change	bolt on	bolt on
Cleat height inches {mm}	1 {25.4}	1 {25.4}	1 {25.4}	1.5 {38.1}	1.5 {38.1}	1 {25.4}	1 {25.4}
Dimensions inches {mm}							
A - Overall height	72 {1829}	72 {1829}	72 {1829}	82 {2083}	82 {2083}	72 {1829}	72 {1829}
B - Height to centerline, ±3 {±76.2}	42.5 {1080}	42.5 {1080}	42.5 {1080}	42.5 {1080}	42.5 {1080}	42.5 {1080}	42.5 {1080}
C - Width	35 {889}	35 {889}	35 {889}	38 {965}	38 {965}	39 {991}	43 {1092}
D - Length	74 {1880}	98 {2489}	110 {2794}	121 {3073}	154 {3912}	74 {1880}	74 {1880}
Weight lb {kg}							
Installed	3300 {1497}	4200 {1905}	5100 {2313}	6500 {2948}	9500 {4309}	3600 {1633}	3900 {1769}
Shipped	3600 {1633}	4600 {2087}	5500 {2495}	7000 {3175}	10000 {4536}	3900 {1769}	4100 {1860}
Voltage Total Amps							
230V/3 phase/60 Hz	18	31	31	33	33	18	18
460V/3 phase/60 Hz	12	15	15	16	23	12	12
575V/3 Phase/60 Hz	10	15	15	16	24	10	10

SPECIFICATION NOTES:

These tables define standard configurations only.
 Specifications can change without notice. Contact a Conair representative for the most current information.