

Comminutors

- All-purpose 6 to 12" design includes reversing control panel
- Replacement for Can-Tex comminutors
- Parts interchangeable with PCI

These versatile and widely used Dynatec cast-aluminum flange-mounted comminutors are designed for around-the-clock service, and yet have enough reserve capacity for emergency situations. Motors are 1/2 hp, 60 cycle totally enclosed fan cooled with your choice of single-phase 115/208-230 VAC, or three-phase 208-230/460 VAC.

The weatherproof heavy-duty right angle gearbox has Class No. 3 reduction type worm gears. Rotate it in 90° increments to suit your particular needs. A torque clutch protects the gearbox from heavy shock loads. The stationary cutter comb and rotating cutter bars are machined from A2 chrome-carbon tool steel for maximum performance and high resistance to dulling. Slot width is 1/4".

The outer shell, inlet trough and cutter drum are cast from the highest grade aluminum for corrosion resistance and weight reduction. In the event of a power failure, the large open-top inlet allows sewage to bypass the comminutor if necessary, so your lines are always open. There are several options available that can be added on to the basic unit.

All Dynatec comminutors now come with automatic reversing controls as standard equipment. When a very hard or large object is caught in the cutter teeth, this reversing panel signals the comminutor to automatically reverse for a brief instant, then restart in the forward direction. This reversing action will continue until jam is cleared.

Note: Specify voltage when ordering. See Comminutor Options below for additions to your base unit.

Shipping: Ships motor freight.

All parts are interchangeable with PCI comminutors.



Need help?

Call us if you need help selecting options (available below).

MODEL	Inlet ID	Outlet ID	Capacity (Gal/Min)	Drum RPM	Gearbox Ratio	Overall Height	WT (lbs)
P-5	6"	5 1/8"	0 to 175	35	50:1	30"	150
P-8	8"	8 1/8"	0 to 300	29	60:1	33"	180
P-12	12"	12 1/4"	0 to 850	12	150:1	49"	300

MODEL	POWER REQUIREMENTS	STOCK #	EACH
P-5	1-PH 115/208-230	48914	\$
P-5	3-PH 208-230/460	48916	
P-8	1-PH 115/208-230	48918	
P-8	3-PH 208-230/460	48920	
P-12	1-PH 115/208-230	48922	
P-12	3-PH 208-230/460	48924	



Around-the-clock service with enough reserve capacity for emergencies!

Comminutor Options

Price of options are in addition to base unit.

Shaft Extensions

If the influent pipe is well below the water level, you can specify the length of shaft extension and cover pipe for your needs. Sold in one foot increments up to 12 feet. Prices are the same for all three sizes of comminutors.

DESCRIPTION	STOCK #	EACH
First Foot of Shaft Extension	48936	\$
Each Additional Foot of Shaft Extension	48938	/ft
First Foot of Cover Pipe	48940	
Each Additional Foot of Cover Pipe	48942	/ft

Return Elbows

Cast-aluminum return elbow is mounted to comminutor outlet. There is a drain and built-in inspection cover.

FOR MODEL	STOCK #	EACH
P-5	48930	\$
P-8	48932	



Replacement Cutter Kit

Cutter Drum

Comminutor Replacement Parts

Cutter replacement kit includes one stationary cutter comb, four rotating cutter bars and mounting hardware. Also note that torque clutch is available top or bottom half only.

DESCRIPTION	FOR MODEL	STOCK #	EACH
Replacement Cutter Kit	P-5	48944	\$
Replacement Cutter Kit	P-8	48946	
Replacement Cutter Kit	P-12	48948	
Aluminum Cutter Drums	P-5	48950	
Aluminum Cutter Drums	P-8	48952	
Aluminum Cutter Drums	P-12	48954	
Torque Clutch – Top Half Only	All	48956	
Torque Clutch – Bottom Half Only	All	48960	
Upper Bearing	All	48964	
Lower Bearing	All	48965	
Upper Seal	All	48966	
Lower Seal	All	48967	
Upper Spacer	All	48968	
Lower Spacer	All	48969	
Shaft	All	48970	

Bar screens alone usually don't keep properly sized pumps and piping from clogging. Keep your comminutors in service!

operator notes