

2007—A Year of Change!



Chicago Industrial Pump Company
 822 Schneider Drive
 South Elgin, IL 60177
 Ph: 847-214-8988 / Fax: 847-214-8998

2007— A year of many positive changes for CIPC.

A New Location. The purchase and move to our new facility in South Elgin in July is our biggest change. Located in the Fox Valley River area of South Elgin, IL and approximately 10 minutes north of our previous location in St. Charles, IL.

Shortened Lead Times. This new facility has provided the room needed to streamline our production capabilities now and provides ample room for future expansion. This streamlining has produced shortened lead times for our built to order products.

New models and options. New models, options and features such as the new high flow and dual pump models that allow you to give you more flow capacity.

Holding the Line on Costs. While CIPC did revise prices in 2007 for the first time in two years many items stayed the same or even dropped in price. This was thanks to our cost cutting efforts in other areas and despite the continued increase in raw material costs.

A New Look and Name for our Newsletter. Previously known as the “The Dog Pound” our newsletter is now the PIT-BULLETin. Which has a new name and a new look.

Coming in 2008...

New designs, new models, new features and options, an updated website and much, much, more.....

Thanks! I could go on, but let me end by saying “thank you” to all of our customers for making the Pitbull the choice to solve your pumping problems.

Roger Sutherland— Operations Manager

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*“Price is what
 you pay,
 value is what
 you get”*

Warren Buffet

Buy Value!

Buy a Pitbull!

Fast Facts: CIPC

**Chicago Industrial
 Pump Company**

**822 Schneider Drive
 South Elgin, IL 60177**

Phone: 847-214-8988

Technical Support Ext. 12

Fax: 847-214-8998

Unchanged:

Toll Free: 1-888-4PITBULL

Sales@Pitbullpumps.com

Support@Pitbullpumps.com

www.pitbullpumps.com

Solving Pumping Problems in Coal Fired Power Plants



Pitbull® The Ideal Solids Handling Pump

The pumping problems experienced in coal fired power plants are some of the best ones solved by using the Pitbull line of pumps. The a wide range of applications that the Pitbull® is uniquely suited for include:

A: Coal unloading & handling areas. Conveyor belts, coal piles, rail cars or any coal or ash transfer point that gets washed down into a sump is suited for the Pitbull® whether it is needed to pump chunks coal or dust.



B: Bottom ash - The extremely abrasive by-product of coal burning, looks a lot like lava rock and can be anywhere from fines to 3 “clinkers cause failures of other pumps. While leakage from the hoppers of bottom ash are typically low, making settling solids a problem the Pitbull® handles them easily. It takes a true slurry pump to handle bottom ash. It takes a Pitbull®.

The Pitbull® replaces the very expensive, high chrome slurry pumps for a fraction of the cost while reducing wear and maintenance.



C: Fly ash - The Pitbull® is the pump of choice as 2000 gpm fly ash/gypsum slurry pumps down to low flow sumps. The very fine highly abrasive fly ash can be found as a dense slurry (along with gypsum from scrubbers) prior to dewatering or at belt transfer points after dewatering.



D: Coal pile run-off - The low pH run off water filled with coal fines & chunks from your large coal storage piles the Pitbull® pumps with ease.



E: Boiler Slag & Boiler blow down sumps– While shallow hot water is hard on centrifugal pumps because it causes cavitation and the steamy environment is tough on level controls, the Pitbull® isn't affected by hot liquids. *The Pitbull® is also great for handling condensate return applications.*



F: Clinker grinder/coal crusher sumps - These areas produce fines and are washed down with limited water which makes for poor conditions for a centrifugal slurry pump, but good conditions for a Pitbull®!

G: General Duty-While the Pitbull® is the pump of choice for tough applications it's rugged low maintenances design is also ideal for general duty use anywhere a solids handling sump is needed.

**The Pitbull® requires no electricity and is
safe for Hazardous & explosive environments**
when used with the all pneumatic panel.

Why the Pitbull® and not some other pump?

Problem: Sumps act as clarifiers!

Conventional pumps sit idle while the sump fill to a high level “on” point which allows solids to settle in the “quiet” water, resulting in blinded pumps & filled sumps.

Solution: Use a Pitbull® which:

- will automatically match the incoming flow.
- won't wait for a high sump level to begin pumping.
- will automatically pump at low flows.
- will pass clinkers and large chunks even at low flows or high heads.
- has full pipe sized passages & full port checks to pass debris from long & stringy to large & hard.

Still Not Convinced?

The Pitbull® works without the components that typically fail in **slurry** pumps:

**NO IMPELLERS - NO SEALS - NO SHAFTS
NO MOTORS - NO DIAPHRAGMS - NO FLOATS
NO BEARINGS**

Problem: Impellers, diaphragms, and seals fail due to abrasives, corrosives, running dry, high temperatures or cavitation!

Solution: Use a Pitbull which:

- absolutely **will not run dry** or try to cycle without liquid.
- has a low internal velocity to dramatically **reduce wear** from abrasives
- is **immune from cavitation**,
- has **up to 400F** temperature limit
- has wetted components **available in corrosion resistant alloys and non-metallic.**

CHICAGO
INDUSTRIAL PUMP
COMPANY

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Support Ext. 12

Sales: Ext. 10

Fax: 847-214-8998

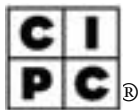
Toll free: 1-888-4Pitbull

Email:

Sales@pitbullpumps.com

Support@pitbullpumps.com

Be sure to visit us on the
web and view the video
of the Pitbull in action
at:
www.pitbullpumps.com



*Home of the
Pitbull Pump
since 1990*



A Pitbull® for every application.

When you think of difficult sump applications you think of the Pitbull® pump, but did you know the Pitbull® isn't just a tough, reliable, **submersible pump.....**,

.....it is also

.... a Transfer pump.



.... a Non –Metallic Pump.



.... and a sludge and slurry pump for clarifier transfer and filterpress feed.



No matter which type of pump you need and no matter what flow you need from as little as 2 gpm to up to 2000 gpm you get the same unparalleled, rugged reliability of the One and onlyPITBULL®.