



# Camel Chat

Sharing Super Solutions for the Sewer Cleaning Industry

WINTER 2010

SUPER PRODUCTS LLC

## Innovative Product Design and Engineering Result in the Birth of the Camel and Its Unique Features

Recognizing the power of vacuum technology led Super Products to design the Camel® Sewer & Catch Basin Cleaner.

Founded in 1972, Wisconsin-based Super Products introduced its first Supersucker® industrial vacuum truck the very next year – March of 1973 to be exact. At that time, the company was a pioneer in producing an industrial vacuum loader with a positive displacement vacuum pump.

Looking to expand its product offering to the sewer cleaning industry, Super Products' first combination unit, later trademarked the "Camel," was designed in March of 1976, and the first unit made its debut at the American Public Works Association (APWA) Show later that year.

Several Supersucker features were incorporated into the design of the first Camel, including the positive displacement vacuum pump that utilized the truck engine as a power source and a bag house filter system. (Bill Crank) The original Camels adopted several concepts from the garbage packer industry including rectangular bodies and a pusher plate for ejecting material out of the body.

The first Camels also included a patented water recycling system, whereby vacuumed sewer water was cleaned and returned to the fresh water tank to replenish the supply for additional sewer cleaning.



While many of the improvements made to the Camel over the years, such as the move from a rectangular body to a round debris body, were the result of the changing times and technological advancements, others were based off the suggestions from Super Products' dealers, customers and demonstration unit operators.

Since the Camel was introduced 34 years ago as the first combination unit to feature a positive displacement vacuum system and water recycling technology, it has earned a solid reputation for reliability and exceptional performance.



Today's sleek looking Camel still offers many of the unique features that were found on the original model nearly four decades ago.

Since this unique sewer and catch basin cleaner could be filled with fresh water at the beginning of the day and work all day without replenishing its water supply, it earned the name "Camel."

### CAMEL CHAT DEBUTS!

Greetings and welcome to the first issue of Camel Chat, a new quarterly newsletter focused on providing readers with useful information on our Camel sewer & catch basin cleaners as well as solutions to everyday sewer cleaning challenges. I hope you find reading it enjoyable and valuable, and I welcome your feedback or topic suggestions to cover in future issues.

*Daniel J. Koziczkowski*

Dan Koziczkowski

800.837.9711 (ext. 230)

[dkoz@superproductscorp.com](mailto:dkoz@superproductscorp.com)

(Just who is Dan? Find out on page 3.)

# CHALLENGE THE CAMEL!

**Super Products' demo operators will come to your location to take on the nastiest, toughest projects**

That's right. We want to take on your worst-case scenario projects. And Super Products is so confident that our Camel® will not only meet but exceed your expectations that we're inviting you to schedule an on-site demonstration where we'll put the Camel to work for you.

Whether a 60-foot lift station needs vacuuming, work needs to be done 20 feet under water, grit chambers, bar screen areas, digesters, or drying beds at treatment plants need cleaning or overflow lines require attention, we'll put the Camel to work while you watch. *(Clint Long)*

During a demo you'll witness first hand the effectiveness of the Camel's performance including its powerful positive displacement vacuum pump and its triplex water system that provides smooth, continuous flow return.



*Participants closely inspect the Camel's unique ejector plate at a recent demo.*

You will also be able to see how its unique ejector plate provides simple, thorough unloading to make your job much easier.

Super Products will send a Camel unit to your location where our experienced

operators will demonstrate the full cycle of the unit's operation including filling it with water, cleaning your selected site, dumping the debris tank and washing down the unit. They'll also cover other benefits you'll find quite valuable such as explaining the fuel cost savings of using this single-engine machine.

**An on-site demo provides a convenient, cost-effective way for you to witness a Camel in operation while working on your most challenging cleaning projects.**

So don't miss the opportunity for your team to experience first hand the Camel's performance and productivity enhancing capabilities.

Visit [www.cameleasy.com](http://www.cameleasy.com) or call 800.837.9711 today to schedule your free demonstration.

## CLASSIC CAMEL

## CURRENT CAMEL

**Camel**  
SEWER & CATCH BASIN CLEANERS

**CLEANING SEWERS CAN BE TRICKY. USING YOUR EQUIPMENT SHOULDN'T BE.**

Discover how our Camel makes the job easier.

- Industry's simplest operation sequence - single control panel setup that even the newest employees can quickly learn
- Faster cleaner unloading and washdowns with exclusive Ejector Plate debris removal system
- Drier loads, fewer trips to the dump and reduced disposal costs with innovative "Super Pak" dewatering option
- Simplified diagnostics with CAN Bus wiring

Contact Super Products for a FREE DVD that shows why our Camel is simply the best combination unit on the market today!  
800.837.9711 • [www.superproductscorp.com](http://www.superproductscorp.com)

**Super Products**  
WORLDWIDE VACUUM TECHNOLOGY

Super Products LLC • 17000 W. Cleveland Ave., New Berlin, WI 53151  
800.837.9711 • [www.superproductscorp.com](http://www.superproductscorp.com) • [info@superproductscorp.com](mailto:info@superproductscorp.com)

*Easy to Operate, Easy to Clean, and Easy to Maintain*

*Not only have our Camel units evolved over the years, so has our promotional material. And while the look of our ads has changed, the basic message conveyed has remained the same. Check out our popular "Gator" Camel ad currently appearing in "Cleaner" and "Municipal Sewer & Water" magazines.*

## MEET THE TEAM



Dan "Koz" Koziczkowski  
Product Manager

First off, that last name: Koziczkowski. Since it can be quite a mouthful for some, simply using "Koz" is fine with Dan, Super Products Product Manager and the voice behind *Camel Chat*. With almost 30 years of company experience, Dan's product and application expertise enables him to offer insights and information to help readers understand and optimize the features of Super Products' Camel.

Dan began working in Super Products' sub-assembly area in 1981. After building power units for the Camel, control cabinets for Camels and Supersuckers, and sub-assemblies for both products, he became a Technical Representative in 1983. The assignment gave him the opportunity to conduct product demonstrations, training and maintenance support for the Camel and Supersucker product lines throughout the United States, Canada and Mexico.

Having gained a wealth of experience applying the products in unique and challenging situations, Dan was well equipped to take on the role of Inside Sales Manager in 1987. A three-year assignment as Parts and Service Manager in the mid- 90's provided Dan with a deeper understanding of the product and users' needs and earned him the role of Team Sales Manager in 1999.

Dan was recently promoted to the newly-created role of Product Manager. And while he'll continue to oversee Camel products and work closely with our dealer network to serve customers, Dan will also now focus on expanding the company's line of Super-sucker® industrial vacuum loaders and Mud Dog® hydro excavators.

Feel free to contact Dan as he looks forward to serving you in the future!

## Camel's Winter Recirculation Package Combats Destructive Power of Ice!

**Brrrrrrrrrr. A visit from Old Man Winter can add up to an unwelcome equation: *WATER + FREEZING TEMPERATURES = DOWNTIME.* However, Camel users have an opportunity to be proactive and delete that equation from their cold weather experience.**

When temperatures dip below freezing, leaving water in Camel units can pose a risk. Although this may not be a concern if the unit is parked in a heated structure, parking it outside in the cold sets the stage for problems. Regardless of the brand, water pumps can be destroyed by cold weather: steel literally split wide open; crank shafts pushed out the pump casing; and plumbing systems destroyed.

There are a couple of ways to protect the Camel without having to build a dedicated parking structure. Super Products offers a winter recirculation package on Camel combination units. By simply connecting the end of the sewer hose to a fitting and turning a ball valve, the water system can be operated while driving down the road. This keeps the water moving continuously throughout the entire system to prevent it from freezing. And there are no limitations to road speed with the system.

Another way the Camel can combat the cold is with its air purge system. This system is designed to completely blow out the water system utilizing the chassis air. Just plug the air purge valve into the connection on the water system and completely blow down the system. The average operator can complete this procedure in 20 minutes or less at the end of the day and then the unit can safely be stored outside in freezing temperatures.

The Camel also features an antifreeze injection system that can prevent the unit from freezing. ([Randy Lyons](#)) After draining the water system at the end of the day, the entire water system including the pump, plumbing and sewer hose can be filled with antifreeze. The next morning simply use the air purge system to blow the antifreeze back into its holding tank.



By choosing Super Products' winter recirculation package, air purge system, or the antifreeze injection option, Camel users can protect themselves from Old Man Winter's mathematical mayhem.



See our Camel at this Year's Show!  
February 25th – 27th.

Super Products Booth #1054

## Dumping Capability Makes Camel<sup>®</sup> the "Real Wisconsin Packer"

While this past football season was full of unpredictability, the real Wisconsin Packer continues to consistently perform well. That's right. Dependability and reliability have earned the Camel's ejector plate's "Super Pak" compacting and dewatering system its "Real Wisconsin Packer" title.

Perhaps the most valuable feature associated with our ejector plate is the water / material separation. And the way this system works is really quite simple. Before the development of "Super Pak," the ejector plate acted as a stationary baffle that held solids on one side while allowing liquid to flow to the front section of the debris tank. The liquid was then removed from the tank through a six-inch gravity drain. Then one day someone said let's cycle the ejector plate with the door closed to squeeze out the excess liquid. And thus, "Super Pak" was born!

While the original system worked well, it did take a bit of time for the liquid to pass around the plate to be drained out. However, "Super Pak" now allows the operator to move the plate to speed up the draining process and squeeze out up to 98 percent of the liquid before going to the dump site. (Scott Lackey)

With its convenient automatic flush-out system and "Super Pak" feature, coupled with the fact that there's virtually no maintenance required, it's easy to see why Camel's ejector plate technology is in a league of its own when it comes to offering an efficient, reliable dumping solution.



*Drier loads, cleaner unloading and easier washdowns result from Camel's "Super Pak" option.*

### **CAMEL CHAT CASH!**

*The names of four readers have been placed throughout this issue.*

*Find your name? If so, just contact us at [info@superproductscorp.com](mailto:info@superproductscorp.com) and we'll send you \$25.00!*



Request a free DVD or view this video online by visiting [www.cameleasy.com](http://www.cameleasy.com)