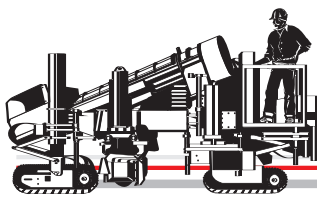


1,000 Machines in 14 years  
**5700 Series**  
 More than 1,200 to date



Power Curbers Inc., Winter, 2002

# POWER CURBER PROFILES

News and information to make you more competitive

## Power Pavers, Inc. to Build Concrete Paving Equipment

Power Curbers, Inc. of Salisbury, NC, has formed a new manufacturing company in Iowa, Power Pavers, Inc., to produce concrete slipform paving equipment.

Power Pavers Inc., located in Cedar Falls, will first manufacture a two-track machine for the residential market that will pave widths from 12 to 32 feet. Other products will follow.

**Power Pavers INC.**  
 Our Commitment Shows

Fred Hite and Randy Hashman will manage Power Pavers, Inc. "The product knowledge of

Fred and Randy was a big factor in making this happen," said Dyke Messinger, president of Power Curbers, Inc. Both previously worked for CMI Corp. of Oklahoma City, OK, and Curbmaster of Cedar Falls.

Together, they have almost 50 years of experience in the concrete slipform paving industry.

"We will focus on quality equipment and after-the-sale support," said Hite, "We see growth and opportunities in concrete paving."

"We will start by making one product and grow the line," added Randy Hashman. "We want to be able to service everything that we sell. We will not grow the product line beyond our ability to service it."

John Brincefield, vice-president of sales of Power



Fred Hite



Randy Hashman

Curbers, Inc., is coordinating sales efforts for Power Pavers, Inc., through Power Curbers' worldwide distributor network.

Contractors interested in more information about the new slipform paver should contact Brincefield at 704-647-6147.

Technical support is being handled by Power Pavers, Inc. in Iowa at 319-266-6460, or fax 319-266-6470. The address is 1911 Lincoln St., Cedar Falls, IA 50613.

A factory dedicated to manufacturing concrete slipform pavers represents a new venture for Power Curbers, which is now in its 50<sup>th</sup> year of operation. The company began manufacturing machinery for extruding concrete or asphalt curb on Jan. 3, 1953, and moved into the slipform paving market in the 1970s.

## Celebration In The Works

We're turning 50 and we want to hear your stories about the early days

Next year will be a big year for Power Curbers.

On Jan. 3, 2003, the company will celebrate its 50th year in business.

And we want customers to be a part of it. If you've been working with Power Curber machinery for more than 30 years, please call Linda Bailey, our marketing director, at 704-647-6133 or e-mail her at [lbailey@powercurbers.com](mailto:lbailey@powercurbers.com). We want you to share your stories about changes in your business and our equipment.

## Send Us Your E-Mail Address – And Save on Parts Specials

We've started the new year off with monthly Parts Specials that can save you money.

Each month, you'll be notified of these specials by e-mail. That means that we need your e-mail address so that you can take a look at the offer and see if it will help you out.

If you haven't been contacted about your e-mail address, please send it to [lbailey@powercurbers.com](mailto:lbailey@powercurbers.com).

## Rail System Walking Path 5700-B's Center-Pour Application More Than Triples Production

An 8-foot (2.4 m) walking path, poured from the center position with the Power Curber 5700-B, will be part of the City of Charlotte's new light rail transit system. The walkway runs parallel to tracks that will move traffic by train or trolley car from condos, apartments, restaurants and clubs in south Charlotte to events in the downtown area such as NFL games or trade shows at the convention center.

The walk is being poured by the curb crew of Crowder Construction Co., which holds the contract for construction of the rail system. The first phase, which runs for 2 miles (3.2 km), is scheduled for completion in late 2002. A second phase will connect nearby Pineville to the downtown area. The first phase also includes a 2-foot high (.61 m) wall that is 6 inches thick (15.2 cm) and a vertical curb that is 18 inches high (45.7 cm) and 8 inches wide (20.3 cm). Both were poured with the 5700-B.

The first pour for the walking path extended for 1,800 feet (549 m) and was completed in 8 hours, meeting Crowder's expectations, according to Everett Martinez, superintendent

of the curb crew.

"It was beautiful and the mold worked out fine," says Everett, who compared the day's work to a day of hand-pouring walkway, where production only ranges from 300 to 400 feet (91.5 to 122 m).

Crowder, a big player in the local curb market in the Charlotte area, also plans to expand its slipform work to dolly pads for the trucking industry. Crowder's curb production increased by 26 percent in the year 2000 and is on track to increase even more this year, Everett says.

He attributes the increase to a program that Crowder began with the crew called "Break Through Performance." (See Page 3)

Before coming to work for Crowder, Everett struck his own curb-machine deal. Crowder did not own a Power Curber.

In the highly competitive slipform curb business in central North Carolina, Everett agreed to leave a competitor's company for the job with Crowder, if Crowder would buy a Power Curber 5700-B.

He had operated a competitive curb machine in California and had run the same brand machine for 3 months after he came to work in North Carolina. Then, that company bought a Power Curber. "We fell in love with it,"

(Continued on Page 2)

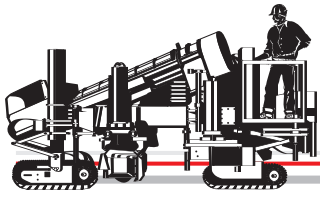


Everett Martinez, right, superintendent of Crowder's curb crew, calls the service provided by his dealer, Steve Blalock, left, of Southern Equipment Service, 'fantastic.' Also pictured is John Culp, concrete superintendent for Crowder



The walking path runs parallel to the rail (seen to the left of the pour) that will be used by trains and trolleys to move people from events in downtown Charlotte, NC, to condos, clubs and restaurants in the south end of the city





## Center-Pour: How It's Done

Converting a 5700-B from the traditional left side off-set curb-and-gutter machine to a center pour application involves removing the trimmer and adding a frame extension that enables you to kick out the right rear leg (photo below). Then, the machine is driven over the mold and it is attached (photo to the right). Concrete is discharged into a hopper that is part of the

front of the mold. The machine can pour sidewalk, bike trails, and golf cart paths up to 10 feet wide (3 m) in the center-pour position. For details on the center-pour set up, ask Chris Yelton (704-647-6170 or [cylton@powercurbers.com](mailto:cylton@powercurbers.com).) for our new "how-to" video on center pour.



Frame extension added ...



... machine being driven over center-pour mold with hopper attached

## 'Breakthrough Performance' Is The Secret

Crowder Construction Co. of Charlotte, NC, reported a 26 percent increase in production by its curb crew in the year 2000 and the company is on track to increase production even more.

Everett Martinez, superintendent of the curb crew, attributes the increase to a program that the company began with the crew called "Breakthrough Performance."

"We bring a camera out to the job, and we film the work to see how we can improve our production and make it easier for everybody to do the work," he says. "Then, I invite the crew to my house to look at the video and how we can improve."

The crew has found that little things can mean a lot.

For instance, to speed production, they adjusted their manpower following the machine and began a monthly maintenance program on the machine.

After seeing the number of steps the crew was taking back and forth to the parts truck, they simply moved the truck closer to the machine to decrease the walking distance. They decided to keep a small trailer with hand forms close to the crew, in case they are needed.

"We're also conscious of getting people



Everett Martinez, center, superintendent of Crowder Construction Co.'s curb crew, walks the job with his crew before the pour begins. It's part of the 'Break Through Performance' Program that

makes their company's performance the one to beat in the Charlotte, NC, area, Everett says. Crew members are, left to right, Benny Hewett, James Faulkner and Ismael Benitez.

and cars out of the way of trucks," says Everett, so there is no waste of time getting to and from the curb machine.

They also try to adjust the crew to the concrete. "If it's wet, they stay back and if it's dry, they stay right behind the machine," Everett says. "This cuts out the machine stopping."

Everett also brings the crew to the job site the day before the pour, and they walk the job with a set of blueprints to see if there are obstacles or problems so that they will be better prepared.

"I get a lot of calls from other companies that ask about our production - how we're doing it," says Everett. "My answer is that you've got to have the men to follow the machine and a good operator. Each individual man has his job behind the curb machine and he sticks with that job."

"I also tell them that they have to maintain the machine. They have to keep it clean," he says. "There are three things that I live and die for on the job. Number 1 is safety, Number 2 is quality and Number 3 is: We have fun. I treat it just like a football team - it's a system. We do tie-ins and pour at the same time." PC

### 5700-B's Center-Pour Application More Than Triples Production

(Continued from Page 1)

Everett said. "We picked up our production and bettered our quality."

Crowder agreed to his request for a Power Curber, and Everett operates as superintendent with his son, Jonathan, as foreman of the curb crew, and with Ray Greene as machine operator.

Ray agrees with Everett's assessment of curb machine brands. "The Power Curber is a lot smoother as far as all-out running," Ray says.

He likes the 5700-B's auger a lot better than the conveyor belt that was on the competitive machine that he had operated. "It always took 2 people to get concrete up the conveyor," Ray says of the competitive machine.

Everett is also pleased with Crowder's dealer, Southern Equipment

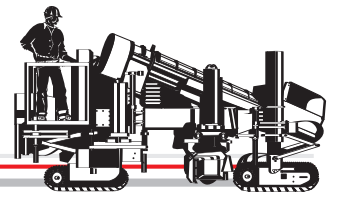
Service (SES) of China Grove, NC. "If I have questions or need parts, the service is fantastic," he says.

SES worked with the Crowder crew to set up the machine in the center-pour position, which involves removing the auger and adding bolt-on extensions to allow the machine tracks to straddle the 8-foot (2.4 m) paving mold.

Southern Equipment Service is the exclusive Power Curber dealer for North Carolina, South Carolina and Virginia. Steve Blalock, general manager, and Eddie Lanter, service manager, can be reached at 704-855-5424. PC







# RCC

## 5-Year Project in Thailand Using Four 8700s for Faces of Dam

Four Power Curber 8700 multi-purpose slipformers are being used to slipform the upper and lower faces of the Dan Dam, a 305-foot high structure being located in Nakorn Nayok Province, about 120 km north of Bangkok in Thailand.

The five-year project, initiated by His Majesty the King of Thailand, began in November of 1999, with a planned completion date of Oct. 30, 2004. The dam is owned by the Royal Irrigation Department, Ministry of Agriculture and Cooperation.

The dam will supply water to 296 square kilometers (114 square miles) of an agricultural area in the province. In addition, Teera Ngarmcroh of CCVK Joint Venture, the contractor, says that the dam is expected:

- To reduce damages from floods in the Nakorn Nayok Basin by 35 percent.
- To improve the soil in the agricultural area by using the water from the dam to wash out acidic substances from the topsoil.
- To promote the fishing industry, with at least 58 tons of fish a year to be taken from the reservoir. The reservoir will have a surface area of 4.9 square kilometers (1.89 square miles) and a volume of 224 million cubic meters (2,410 cubic feet).

CCVK Joint Venture consists of the China National Water Resources and Hydropower Engineering Corp., the China Electric Power Technology Import & Export Corp., Vichitbhan Construction Co. Ltd., and Krung Thon Engineers Co., Ltd. Vichitbhan and Krung Thon are the team leaders. Engineers are Asdecon Corp. Co. Ltd., Team Consulting Engineer Co. Ltd., and Coyne et Beller.

The dam will be 2,720 m long (8,921.6 feet) with a maximum height of 93 m (305 feet). A total of 327,000 cu m of conventional concrete (3,318,520 cubic feet) will be used, along with 5.4 million cu m of RCC (58 million cubic feet).

The four Power Curber 8700s will slipform 530,000 m (1,738,400 feet) of concrete. CCVK is using 8 molds for construction of the dam's faces. The interlocking passes will vary in width from .3 m (.98 feet) to .7 m (2.29 feet) and in height from .6 m (1.9 feet) to .9 m (2.9 feet). The dam is being built in sections between hills in the rugged terrain.

*(Power Curbers, Inc.'s dealer in Thailand is ItalThai Industrial C. Ltd., Samutsakhon, 66.34.834.577-89, or e-mail itihed@ksc.th.com).*



Photos by Wayne Irby, Field Service Engineer

*The slab of concrete created by each pass of the 8700 varies in height and width as the structure becomes taller. In this photo, the machine is working on the downstream face. The finisher is standing on the previously poured pass. This pass is almost square — 23 5/8 inches high (600 mm) by 27 9/16 inches wide (700 mm)*



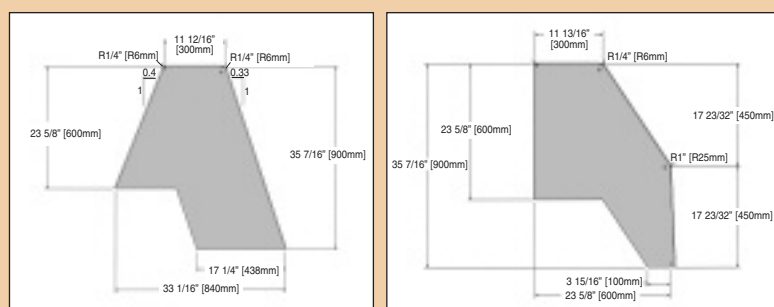
*The dam is being slipformed in sections, between the rugged terrain of Nakorn Nayok Province*



*At the peak of production, the four 8700s will work simultaneously. Two machines will slipform the downstream face and the other two will slipform the upstream face. Use of the reservoir is the dam's main purpose, instead of generating electrical power, according to Teera Ngarmcroh of CCVK Joint Venture, the contractor. In these photos, the dam is about one-fourth complete*

## RCC Molds

These mold drawings show a graduated change in the slope of the upstream face of the dam. The first mold shown will slipform concrete that is only 300 mm wide (11 12/16 inches) at the top with a height of 900 mm (35 7/16 inches). As the dam moves toward its planned height of 93 m (305 feet), the upstream face will become vertical (second drawing) with the width at the top of the pass remaining the same. The width at the bottom of the mold decreases from 840 mm to 600 mm (about 10 inches). The photo is of the upstream slope created by the mold (first drawing). CCVK Joint Venture purchased eight molds for the changes in the dam's upstream and downstream faces.



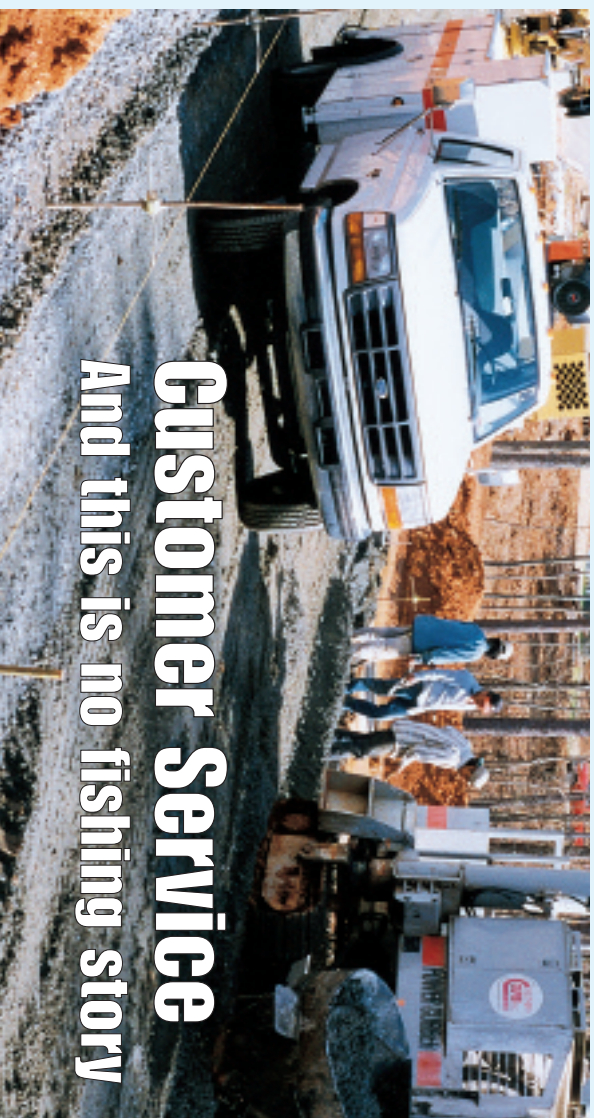
*Molds show graduated change in slope of upstream face*



*Upstream slope created by first mold*



A service truck operated by Mid-South Equipment Service, affiliated with Power Curb Distribution, is on the job with Richard Hobbs, in the Atlanta, GA, area. Power Curbers, Inc., markets its products through a growing network of company-owned dealerships that emphasize service



## Customer Service And this is no fishing story

It was hot. About 110 degrees, and that was in the shade.

The curb crew was on the job on a Saturday, trying to finish a job at Orlando International Airport.

The auger was loaded up with concrete when the machine quit.

"All of a sudden, we couldn't get it to do anything," recalls Dan Dansby of R K T Constructors in Titusville, FL.

Ever had one of those days?

Dan called his dealer service rep at Coastal Equipment Service, but it being Saturday morning, his call went into the dreaded voice mail.

There was another number to call, and Dan dialed it. This led him to a secretary at Power Curbers' office, he says. He was lucky. She was in the office after hours, catching up. She told him that she would see what she could do. He figured that was the end of it.

"Typical," he told the guys. "We're not going to get any action. I told them we might as well start scraping concrete."

He had paid to have the Saturday delivery

and had two more trucks of mix waiting to unload.

Within 5 minutes, Dan got a return call. "The guy said he was in his boat in the Chesapeake Bay, fishing, when he got the call from Power Curbers," Dan says.

He ended up talking the crew through the problem, and the work continued.

Don, on the job in Florida, was amazed. "Fishing in the Chesapeake Bay?" he says, again. "Now, that's service!" The guy told me that when a customer calls that number, they find somebody."

Dan had actually reached Randy Wadsworth, who was, at that time, general manager of Eastern Equipment Service, our dealer in Maryland who also serves slipform customers in Delaware, Pennsylvania, New Jersey and parts of West Virginia.

Eastern Equipment Service is a sister company to Dan's dealer, Coastal Equipment Service, serving slipform customers in the state of Florida.


Power Curbers, Inc., has set up its own dealer network in parts of the U.S. through its

subsidiary, Power Curb Distribution. Dealerships like Coastal, Eastern and Republic in San Antonio, TX, where Randy is now located, and the others emphasize service.

They know what curb machine problems feel like on a Saturday morning.

Dan's company in Florida owns 100 pieces of equipment, he says, and he works with a lot of dealers. "I tell them, 'Let me tell you about customer service,' " he says, and then he tells them his fishing story. His only regret is that he doesn't know if Randy caught any fish.

"In our opinion, when it comes to customer service, you guys are on top, across the board," he says. "We get excellent support from Coastal Equipment. We couldn't ask for better support."

R K T Constructors bought its 5700-B "to control our own destiny," Dan says. "It was a very smart thing to do," he adds. "We got into the DOT market, and we like to be on schedule. We didn't want to be held up for 2 weeks, waiting for a guy to come and pour curb for us." 

**Power Curbers, Inc.**

Our Commitment Shows

402 Bringle Ferry Rd., PO Box 1639  
Salisbury, NC USA 28145-1639

Please pass Profiles to your curb crew

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SALISBURY, NC  
PERMIT NO. 133

Return Service Requested

### The Quickest Way to Get Help

Clip and post this note somewhere near your phone.

If you can't reach your dealer, this is the fastest, most direct way into the factory to get to the help that you need.

To Order Parts:

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Fax: 704-647-6137

To Order Molds:

704-647-5159  
(David Shoe)  
Fax: 800-472-8727

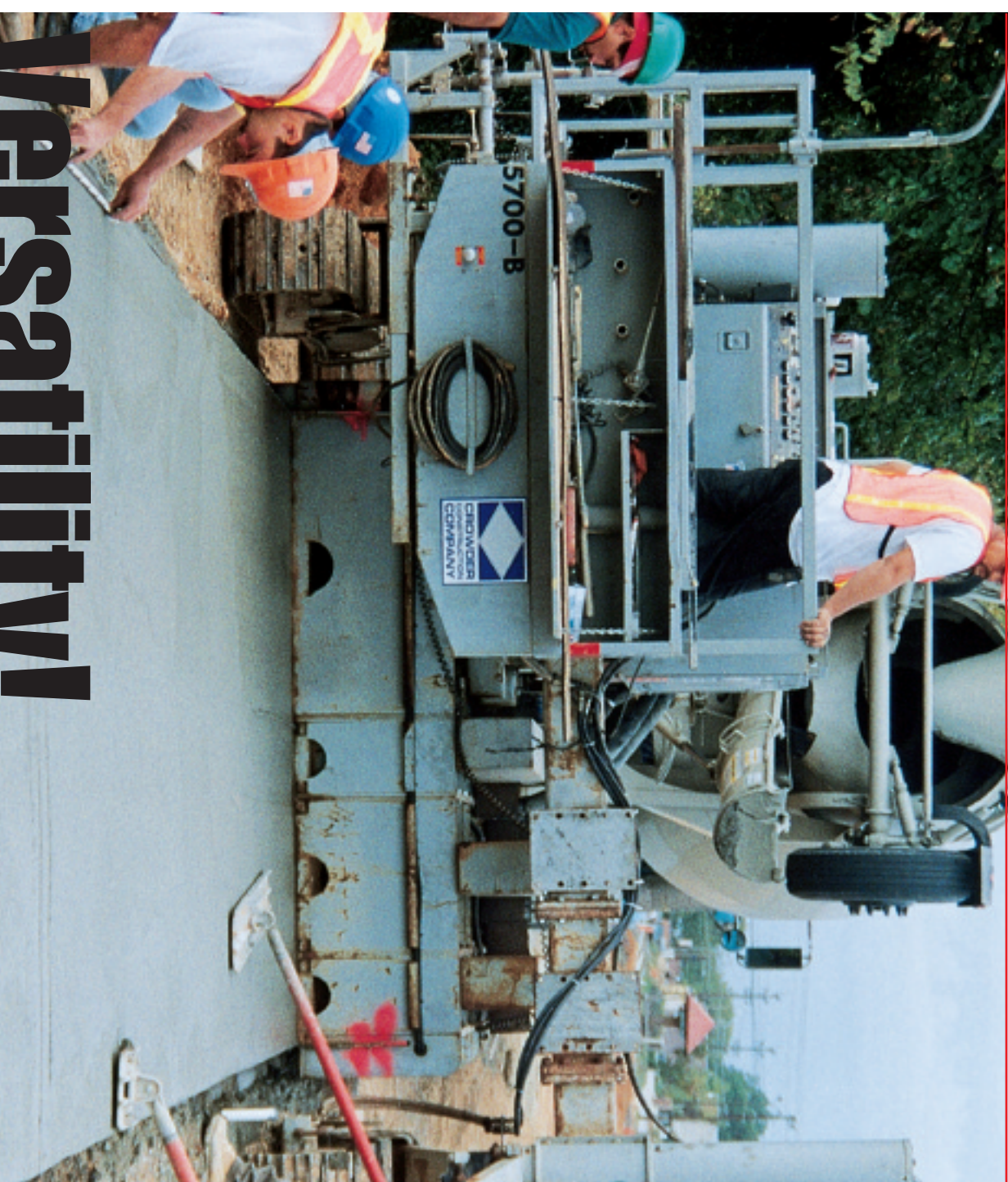
For Technical Support

704-647-6141  
Fax: 704-647-6180

# POWER CURBER PROFILES

Winter, 2002

Power Curbers, Inc.



## Versatility!

From Curb to  
Center-Pour  
With the 5700-B

(See Pages 1 & 2)