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POWER CURBER PROFILES

News and information to make you more competitive

Evolution Virginia Contractor's 25-Year History with Power Curbers Of Curbing

Wayne MacKenzie and Tom Barnes have been partners in Coastal Concrete Construction Corp. in Virginia Beach, VA, for 27 years.

They've always run Power Curbers. A discussion of the machines that they've owned is like watching a documentary on the evolution of the slipform machine.

In 1980, they bought a Curb King, the first slipform machine manufactured by Power Curbers. "It was the Curb King, but we called it the King Crab because it was a 4-post thing," says Wayne.

They progressed to first one, then a second, 5500, with the three-track footprint; then a 5700 with the ability to trim and pour at the same time; then the 5700-B with the enclosed auger for more mixing power, and now, the newest generation, the 5700-SUPER-B with 50% more horsepower to increase productivity.

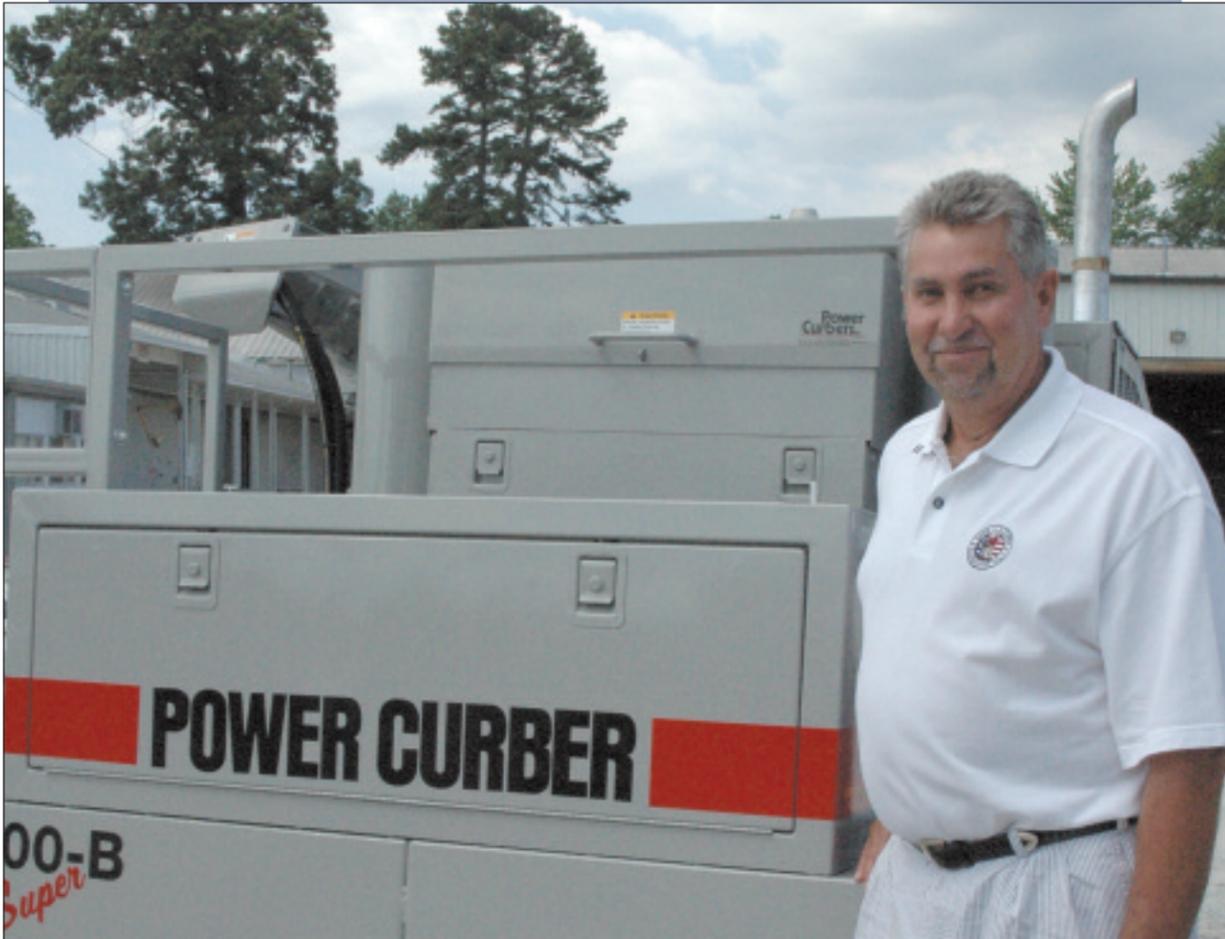
Wayne had worked with a curb machine prior to forming the partnership. "I knew that the machine was the direction to go in," he says. "There is no question that the machinery has helped make us a success."

Some 80% of Coastal Concrete's work is curb-and-gutter, with the other 20% a mixture of road and parking lot construction and entrances.

"We like dealing with Power Curbers, and we've always liked the function of the machine," says Wayne. "It's the machine that we think is the best in the market."

Southern Equipment Service of China Grove, NC, is Coastal's Power Curber dealer. "We have good service turnaround and good parts availability," Wayne says.

Their new SUPER-B has the Slope Transition feature of the



Network Control system option which keeps the machine on line when going from catch to spill. Crew members are no longer needed to adjust each sensor and dial to change the pitch on the machine during the transition. The Network Controller automatically recalibrates the sensor.

Wayne says he also likes the read-out on the Network Control system which lets him know how many feet he pours per day.

Wayne remembers that hydraulic vibrators, a feature on the 5700, were quite an improvement over the electric vibrators on the old Curb King. The 5500, while an advancement over the Curb King, was still a two-step operation for trimming the sub grade and then pouring the curb-and-gutter. With the 5700, the trim function became standard, and that has been a big improvement," Wayne says. The trimmer has 25 inches (63 cm) of vertical adjustment to allow it to be

raised at catch basins or other obstacles.

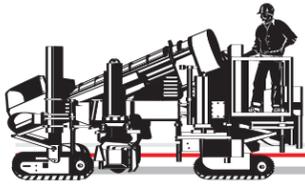
Moving from an open belt conveyor to the enclosed auger on the 5700-B was a big improvement in concrete delivery to the machine. The auger holds enough concrete to get through a tight radius, saving time and trouble dealing with the ready-mix truck. Plus, Wayne says, he gets more service life out of the auger.

If you would like to speak with Wayne, he can be reached at 757-340-3154.

'We like dealing with Power Curbers, and we've always liked the function of the machine. It's the machine that we think is the best in the market.'

**-- Wayne MacKenzie,
Coastal Concrete Construction, Virginia Beach, VA**

Steve Blalock of Southern Equipment Service, dealer for Virginia, North Carolina and South Carolina, can be reached at 704-855-5424.



In this pour on an Interstate 57 over Route 40 in Effingham, IL, the barrier is 19 inches wide (48 cm) at the top



With the 5700-B on the road so much pouring parapet as well as curb and gutter, reliability is a key, says Kelvin Long, machine operator

Photos Courtesy of Halverson Construction

5700-B Pours 19-Inch Wide Barrier in Illinois

Halverson Construction Co., of Springfield, IL, moves its Power Curber 5700-B all over the state of Illinois, pouring some 7,000 feet of parapet (2,135m) per year, as well as curb-and-gutter.

Recently, the machine was used to pour 42-inch (106 cm) parapet and barrier leading up to the bridge on Inter-

state 57 at Effingham. The job included 1,000 feet (305m) of parapet that is 11 inches wide (28cm) at the top and 1,500 feet (457m) of barrier on the approach and exit of the bridge. The barrier is 19 inches wide (48cm) at the top.

Kelvin Long, machine operator for Halverson for 7

years, says that he has found the 5700-B reliable, having had it go down on only one job.

With the machine on the road so much, transporting is a key. Kelvin says that he can load and unload the machine in 15 to 20 minutes.

In Canada, Owners Happy With Auger, Tight Radius Capability, Service



Henrique Martinho:
 "Dealer always there when you call."

Henrique Martinho, Enmar Construction, Ltd., Kettleby, ON: Henrique has been running a Power Curber for 18 years, and this year he and his son, Tino, upgraded to a new 5700-SUPER-B. He particularly likes the auger on the new machine, which mixes the concrete as it goes into the machine.

"Sometimes you get a truck with dry concrete," he says. "I can put a touch of water in the mix, and it's like putting it back in the truck and mixing it. With the other machine, with a belt conveyor, there was no chance of that. This is important. When you put 3, 4, 5 wheelbarrow loads of dry concrete in the machine, it gives you a lot of trouble. It makes it harder for us to work and the product is not as nice."

Henrique is pleased with his dealer, Jeff MacDonald of Amaco Equipment of Mississauga, ON. "They're always there when you call," he says.

In Ontario, contact Jeff MacDonald and Amaco Equipment at 905-670-3440.

Tony Varano of A V Curb & Sidewalk in Etobicoke, ON, also says that competitive machines cannot compare to his Power Curber 5700-B in parking-lot work. He does a lot of industrial and commercial work that involve parking lots with radii. He says that he can now pour a 1-foot radius. He has owned a 5700-B for eight years and says that he has been able to double the work with his Power Curber. "It's a faster pouring machine," he says.



Photo by Charlie Ewing, Curbs Etc.

Domenic Rocca at Cross-Can in Woodbridge, ON, bought a SUPER-B because his competitive machine did not turn the tight radii that he faces in his parking lot work.

Domenic estimates that he saves the labor of 10 men on a Wal-Mart parking lot job. Previously, his crew, pouring the 3-foot radius by hand, finished a parking lot in 3 to 4 days. "Now, it takes a day and a half," Domenic says, and that's working with 10 less men!



Domenic Rocca: Machine saves labor on radius work in parking lots

The SUPER-B means that his company will take on more work, and it will be easier to do it, he says. Domenic's nephew, Bruno, has been machine operator for 16 years.

Frank Pellegrino and Fred Costabile of Alfidome, Niagara Falls, ON, bought their first 5700-B 12 years ago and recently upgraded to the 5700-SUPER-B.

"Talking sold us on the first machine and service sold us on the second," says Fred. "Power Curbers backs up what it says. You stood behind the machine and did exactly what you said you would. Twelve years later, I'm still impressed with the way you guys operate. Not many people do what they say anymore."

Frank, the machine operator, is impressed with the SUPER-B's power, especially cutting through the tough limestone base in his area. "It cuts through it without slowing down production," he says. "This machine goes through anything."

Bruce Alain of B & B Concrete in Vernon, BC, has owned Power Curber machinery for 14 years. "The Power Curber machine has made B & B successful," Bruce says. "In our area, we are one of the most successful small businesses, bar none, according to our accountant," Bruce says. "We pour 100 cubic meters of curb and gutter on a regular basis on any given day." In the early 1990s, Bruce had a small curber, but not a lot of work. With the first Power Curber purchase, his work blossomed.

"We grew with this machinery," Bruce says. In 2004, he purchased the SUPER-B. "All the machines have worked well, but each model is drastically improved, he says.

"This new one is the friendliest to operate and has the most options and the most power. It's bigger and heavier and pours the best curb. The trimmer is extremely efficient and the auger requires less maintenance."



Frank Pellegrino, left, and Fred Costabile: "Service sold us on the machine."

'Power Curbers Backs Up What It Says'



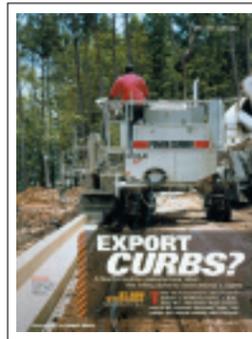
Power Curbers Featured in Fortune Small Business

Power Curbers, Inc.'s successful international sales efforts and creation of a Lean Manufacturing environment in its North Carolina factory are highlighted in a feature story, "Export Curbs? A North Carolina Manufacturer Rides the Falling Dollar to International Success," in the June issue of *Fortune Small Business* magazine.

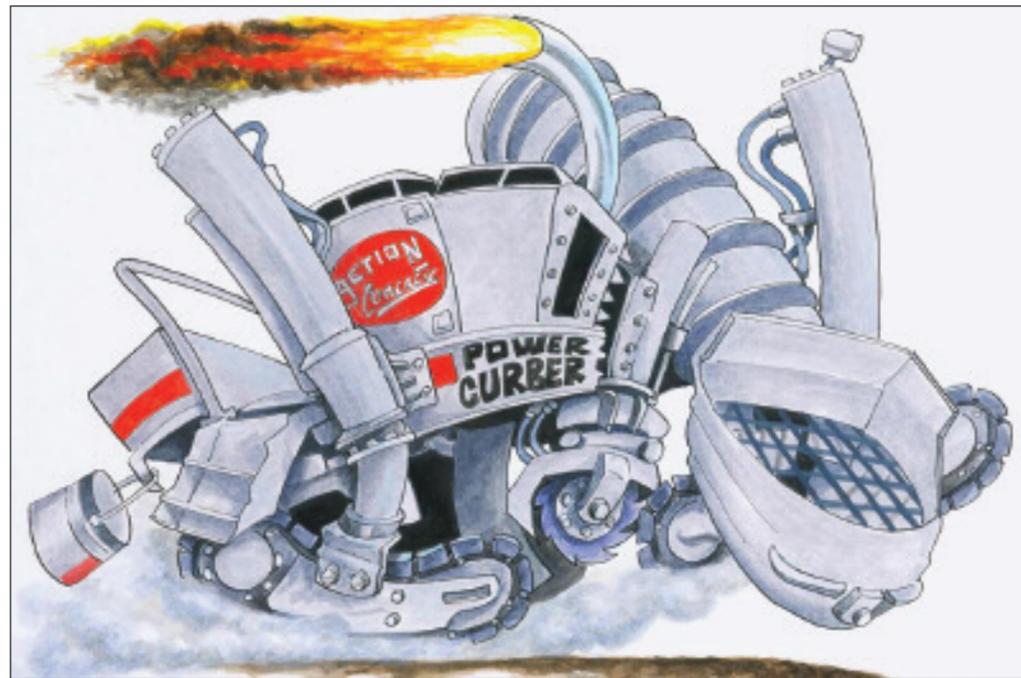
The article, by writer Ron Stodghill, states, in part, "... in the past three years Power Curbers has become an efficiency-obsessed band of cross-functional laborers who strive to eliminate wasteful processes at every turn.

"The results have been impressive. From February to March, Power Curbers increased its output of finished machinery by 30% without any additional investments in labor or capital. ... The cost savings are allowing the company to invest more in overseas marketing, which is already paying dividends. In Thailand, for example, local contractors recently used Power Curber machines to build a dam on the Nakon Nayok River."

Excerpt reprinted with permission of Fortune Small Business



USA magazine article discusses Power Curbers' plans to become "an efficiency-obsessed band of cross-functional laborers who strive to eliminate wasteful processes at every turn."



Action Concrete's curb business represents speed, and owner Tom Martin ordered a 'speedy' 5700-B drawing that addresses his company's 'get-it-done' attitude

Reprinted with permission of Action Concrete

A Whirlwind Of A Curb Machine All Speed ... All the Time

Tom Martin, owner of Action Concrete in Buford, GA, wanted an illustration to represent his company's "Get-It-Done" attitude. He got what he was after with this drawing.

"I always had this picture in mind," says Tom, "and the artist brought it to life on paper."

Tom told the artist that his curb business represented speed to his customers. "When you need it, man, we're there," says Tom. His crews wear shirts imprinted with this slogan on the back: "When you need action, call Action."

Action Concrete owns three Power Curbers – a 5500-B, a 5700-B, and now, a new 5700-SUPER-B. Two crews pour curb regularly in the Atlanta metro area, and when called on, the two crews divide into

three, and Action Concrete puts three machines into action.

Tom has been in business for 8 years and bought his first used Power Curber four years ago. "I was losing commercial work hand forming," Tom says. "But after the machine, we picked up subdivisions and more commercial. Then, we more than doubled our work last year, after we bought the second machine."

The company specializes in curb work, giving up flat work when the first machine was purchased. "My background is curb," says Tom. "I started in 1984."

Tom's wife, Beth, is vice president of the company. Tal Martin is sales rep/estimator, and Michael Smith is supervisor of the curb crews.



Action Concrete's curb crew with Phil Myers, right, Power Curbers' service manager in Georgia, Alabama and east Tennessee. Crew members are, left to right, Louis Fernandez, Brian McConnell and Adam Ellis. Michael Smith, supervisor of the curb crews, is kneeling



Crew moves through a tight radius with new SUPER-B

Photos by Randy Chandler, Power Curbers' Regional Sales Manager

WORLD OF CONCRETE



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Indonesia Infrastructure Summit & Exhibition

Jakarta Convention Center
 Feb. 9-11, 2006
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2006 Schedule for Service Schools

Here's the schedule for our next round of training:

- Feb. 6-7: 5700-B analog
- Feb. 9-10: 5700-B analog
- Feb. 13-14: 5700-B analog
- Feb. 16-17: 5700-B analog
- Feb. 20-21: 5700-B micro
- Feb. 23-24: 5700-B micro

The two-day schools are held each winter in Salisbury, NC, USA. You may contact Brandon Bello at 704-647-6177, "mailto:bbello@powercurbers.com" or Lee Myers at 704-647-6139, "mailto:lmyers@powercurbers.com" for registration.

Power Curbers' New Post Hole Attachment for Highway Barrier Wire

A new attachment for the 5700-B and the 5700-SUPER-B allows the curb machine to dig post holes for highway barrier wire, in the same pass as the machine trims the sub grade. The operator stops the machine and digs the post hole at the required distance for the posts.



Crew knocks posts into concrete-filled bore holes in the concrete strip. The strip is being slipformed by the SUPER-B. The new post hole digger attachment allows the SUPER-B to dig the holes in the same pass as the machine trims the sub-grade

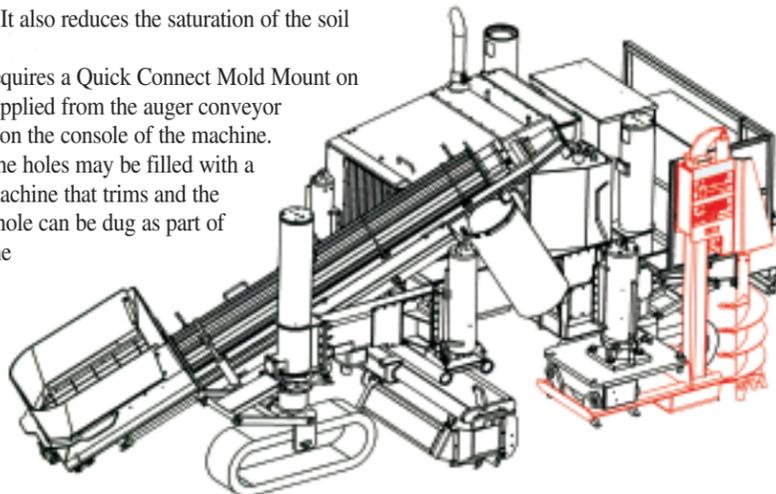
In a second pass, a concrete strip is slipformed. The concrete strip prevents grass from growing under highway safety cables and around posts holding the cables. The strip allows grass-mowing crews to run their machines next to the edge of the con-

crete, reducing the cost of mowing. It also reduces the saturation of the soil around posts during rain.

The new post hole attachment requires a Quick Connect Mold Mount on the curb machine. Hydraulics are supplied from the auger conveyor circuit, using the conveyor controls on the console of the machine.

The digging process can vary. The holes may be filled with a truck and chute between the first machine that trims and the second machine that pours. Or, the hole can be dug as part of the pour and the crew then places the holder tube in the fresh concrete. With either process, the post hole attachment should save front-grade preparation time.

Different auger diameters are available. Contact Mark Vanhoy, Power Curbers' engineer, at 704-647-6154, for sizes.



New post hole digger attachment, shown in red, requires a Quick Connect Mold Mount

The SF-2700

- Low Profile, Portable, Easy to Move
- For Parking Lots, City Streets, Residential Developments



Photo by Dan Napierala, Power Pavers National Accounts Manager

Roger Karrenbrock, on purchasing SF-2700s: 'I wanted to stick with the same company.'

Missouri Curb Machine Owner Grows Business Into Paving With Purchase of 2 Power Paver Siform Machines

When Missouri partners Roger Karrenbrock and Scott Herbert decided to move into concrete paving, they purchased two SF-2700s by Power Pavers, Inc.

Their company, Concrete Paving, LLC, of New Melle, MO, specializes in residential, commercial and flatwork and has owned a Power Curb 5700-B for three years.

"The curb machine does a good job for us, and that's the main reason I went with Power Pavers," Roger says. "I wanted to stick with the same company."

PowerCurbers, Inc., manufacturer of curb machines at its Salisbury, NC, based factory, is the owner of Power Pavers, Inc., located in Cedar Falls, IA.

Of the decision to move into concrete paving, Roger says: "There's an awful lot of street work in this area." Roger has worked with slipform machinery for years, and Scott has experience in concrete paving from a previous job. With Power Pavers, they were able to hit the ground running.

Power Pavers, Inc., Tele: 319-266-6460; Email: info@powerpavers.com; www.powerpavers.com

"You've got to be available to go every avenue," says Roger, of diversifying their business.

Their paving work involves streets up to 38 feet wide (11.6m). A specialized 20-foot (6m) main frame on one of their 2700s allows the 38-foot wide paving (11.6m), with extensions. The standard main frame on a 2700 is 12 feet wide (3.6m) and the machine pours up to 32 feet wide (9.7m), with extensions.

With the two machines, they are able to handle different jobs at the same time.

Roger says he is impressed with the quickness of changing widths on the pavers. The changeover can be done in half a day, or less.

"Right now, one of the machines is on a 38-foot wide street (11.6m) and the other is on a 26-foot wide street (7.9m)," Roger says.

On a good day, the paving crew pours more than a half mile of street (800m) Roger says, who describes the 2700 as a good machine that is "doing what we need."

Order Power Curb Apparel At Our Website



Power Curbers Hats in solid black knitted cotton, structured, velcro strap, feel greats, bottom and sandwich hill, embroidered Power Curbers logo on front and American flag on back, \$10

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POWER CURBERS POWER PAVERS PROFILES

Fall 2005

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The SF-3000

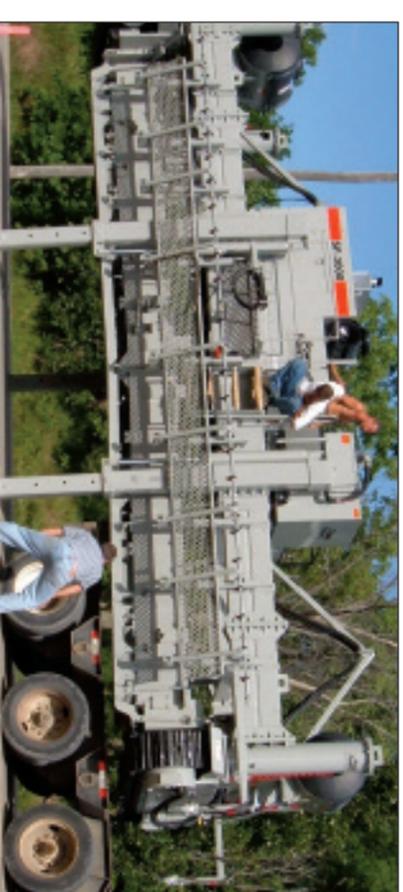
- Paver of Choice for Tight Profilograph Specifications
- Highways, Secondary Roads, Airports



Photos by Dan Napierala, Power Pavers' National Sales Rep

Smith Concrete Services of Storm Lake, IA, paving at 27 feet (8.2m) with new SF-3000

It's easy to move. You don't have to break it down into several pieces. That saves time on set-up.



The SF-3000 is a frame-over machine with **Hydraulic Loading Legs**. The loading legs lift 42 inches (106.68cm), allowing the lowboy to be backed under the machine.

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