

POWER CURBERS PAVERS PROFILES POWER PAVERS

Volume 16, Issue 3

Power Curbers, Inc.



60% Labor Savings!

See Monolithic in Idaho, Page 1

Photo by Steve Milam, Power Curbers' Sales Manager



Photo by Marco Scalabrini, Managing Director, Durocem Spa of Cavola, Italy, Power Curbers/Power Pavers Dealer in Italy

An Airport in Italy

An SF-2700 by Power Pavers pours airport runway in Olbia, Italy. The project involves 16-foot wide slabs (5m) of concrete that is 13 inches deep (33cm). A total of 45 paving days was allowed for pouring

the surface of 112,424 square yards (94,000 sqm). Power Pavers, located in Cedar Falls, IA, manufactures slipform pavers, form pavers, placer spreaders, and texture cure machines for paving residential streets and airport runways.

Contact Power Pavers at 319-987-3070 or info@powerpavers.com; www.powerpavers.com.

Power Curbers, Inc.
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NEW VIDEO

Want to see the 5700-C in action? E-mail Steve Milam at smilam@powercurbers.com and we'll send you a CD or DVD on machine features and applications.

Make sure your crew is educated on safe curb machine operations. Brett Houser, health, safety, and environmental director for Power Curbers/Power Pavers, has put together a new safety video on machine operation and maintenance. You can get a CD or DVD for your crew by e-mailing Brett at bhouser@powercurbers.com





Recipient, E-Award for Excellence in Exports, US Department of Commerce

POWER CURBER PROFILES

News and information to make you more competitive

Rehab Matching Uneven Pavement

By Ryan Swindell

Larry Shelly has operated a Power Curber machine for 16 years. He knows almost everything there is to know about the concrete industry. It's no wonder then why Tony Page, owner of CC & T Construction Co. Inc. of Indianapolis, IN, chose Shelly to be superintendent and chief operator of their newly acquired 5700-C.

CC & T does it all. Therefore, the proficiency of the crew coupled with the versatility of the 5700-C is necessary for the company's high standards.

"We are doing rehab work today," Shelly says. "But we could be doing sidewalks tomorrow, and a parking lot the next."

The rehab process begins with a saw machine cutting out the existing curb and gutter. "After that, we take the 5700-C through to pour the sidewalks," says Larry. "We fill in around that with dirt, and finish by pouring the new curb."

He likes the power of the 5700-C. "High spots in the asphalt are no problem," he says. "The machine just powers on through and the pour is not phased." **PC**

For rehab work, the 5700-C works on uneven pavement, while maintaining curb height. While the machine stays on line, the mold offset can be hydraulically adjusted 16 inches (40.6cm) vertically and 24 inches (61cm) horizontally for flexible reconstruction work.



CC & T of Indianapolis finds high spots in the asphalt are no problem in rehab work with the 5700-C

Photo by Ryan Swindell

STEP ON A CRACK?

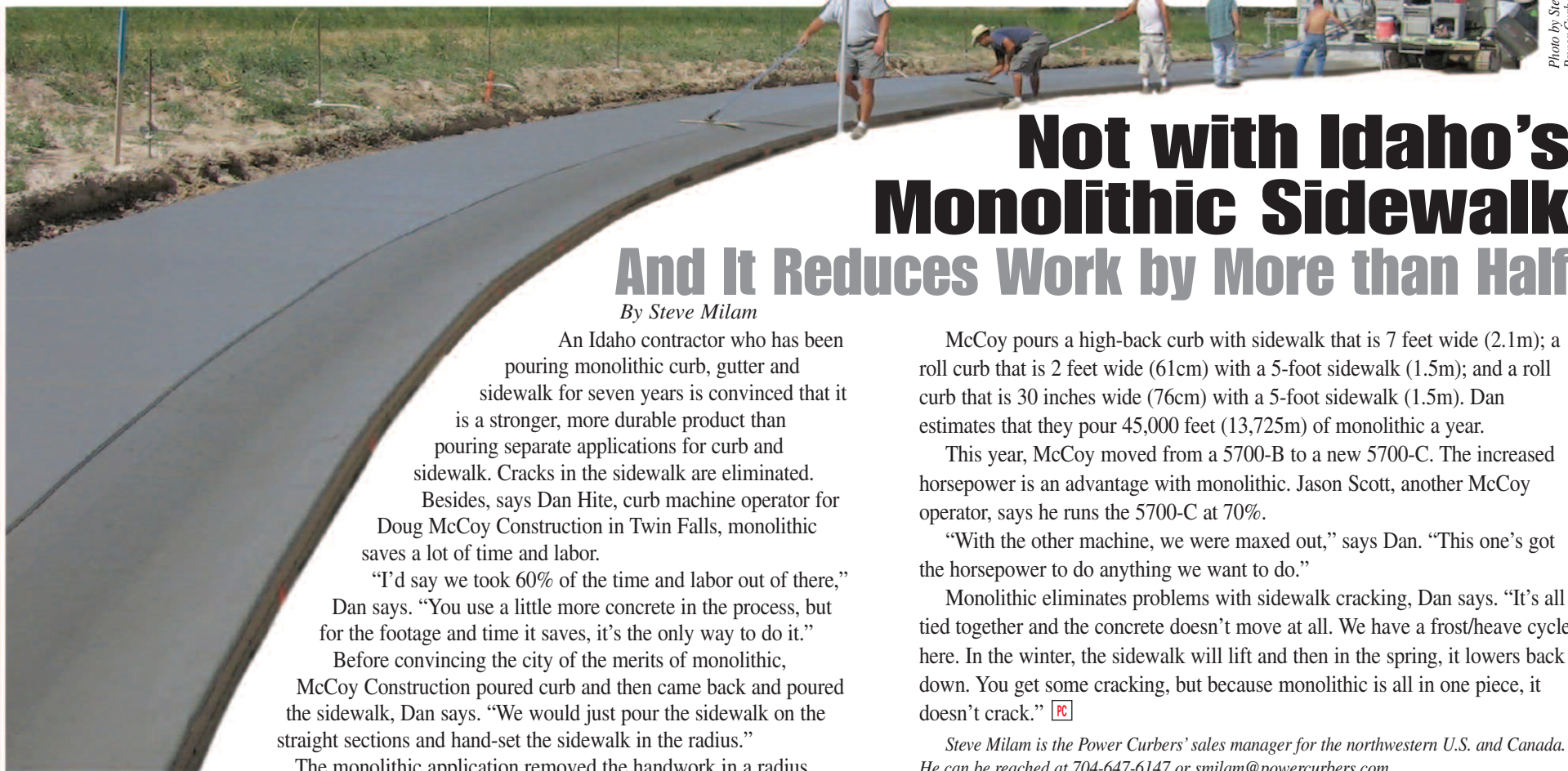


Photo by Steve Milam, Power Curbers Sales Manager

Not with Idaho's Monolithic Sidewalk And It Reduces Work by More than Half

By Steve Milam

An Idaho contractor who has been pouring monolithic curb, gutter and sidewalk for seven years is convinced that it is a stronger, more durable product than pouring separate applications for curb and sidewalk. Cracks in the sidewalk are eliminated.

Besides, says Dan Hite, curb machine operator for Doug McCoy Construction in Twin Falls, monolithic saves a lot of time and labor.

"I'd say we took 60% of the time and labor out of there," Dan says. "You use a little more concrete in the process, but for the footage and time it saves, it's the only way to do it."

Before convincing the city of the merits of monolithic, McCoy Construction poured curb and then came back and poured the sidewalk, Dan says. "We would just pour the sidewalk on the straight sections and hand-set the sidewalk in the radius."

The monolithic application removed the handwork in a radius.

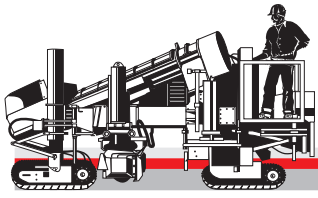
McCoy pours a high-back curb with sidewalk that is 7 feet wide (2.1m); a roll curb that is 2 feet wide (61cm) with a 5-foot sidewalk (1.5m); and a roll curb that is 30 inches wide (76cm) with a 5-foot sidewalk (1.5m). Dan estimates that they pour 45,000 feet (13,725m) of monolithic a year.

This year, McCoy moved from a 5700-B to a new 5700-C. The increased horsepower is an advantage with monolithic. Jason Scott, another McCoy operator, says he runs the 5700-C at 70%.

"With the other machine, we were maxed out," says Dan. "This one's got the horsepower to do anything we want to do."

Monolithic eliminates problems with sidewalk cracking, Dan says. "It's all tied together and the concrete doesn't move at all. We have a frost/heave cycle here. In the winter, the sidewalk will lift and then in the spring, it lowers back down. You get some cracking, but because monolithic is all in one piece, it doesn't crack." **PC**

Steve Milam is the Power Curbers' sales manager for the northwestern U.S. and Canada. He can be reached at 704-647-6147 or smilam@powercurbers.com



**New physical address:
727 Bendix Drive
Salisbury, NC, 28146**

Power Curbers, Inc.
PO Box 1639
Salisbury, NC USA 28145-1639
704-636-5871
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11-Mile Foundation for Cable Barrier

Power Curber Pours Base for Lexington, KY, Loop Road

By Ryan Swindell

An 11-mile project to add cable safety barrier along New Circle Road, the main loop road around Lexington, KY, began with a Power Curber pouring a concrete base.

The crew of Fox Enterprises of Richmond, KY, owned by Ed Chenault, poured the footing at night, working from 7 p.m. until 2 a.m.. One lane of traffic was closed at 6 p.m. each day of the pour.

The crew averaged 350 cubic yards of the 4-foot wide base (1.2m) each night. The crew moved behind the freshly poured concrete, installing the inserts for the posts that support the wire.

Ed started his company in 1998 after working in the excavating business. His first machine was a 5700-B, and he recently purchased a 5700-C.

"I was working for an excavator when I first saw a Power Curber," Ed says. "It looked like a good little niche, so I decided to get involved."

He appreciates the support he receives from Power Curbers.

"The response from the technical team is great," he says. "If any problem does arise, they are really great about fixing it." **PC**



Machine pours foundation, while crew sets anchors for posts in fresh concrete

Post-Hole Digger Option

For contractors involved in installing cable safety barrier, Power Curbers offers a post-hole digger attachment that eases the work of front-grade preparation time.

The 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 holes are dug in the same pass as the machine trimming sub-grade. The operator stops the machine and digs the post hole at the required distance. The crew anchors the holder tube for the cable in the fresh concrete at each hole.

TURN, TURN, TURN



"The 5700-C will turn any radius that I want."

— Eddie Campbell, Campbell's Concrete

Eddie Campbell is looking at 400,000 feet (122,000m) of curb and gutter this year

Eddie Campbell of Campbell's Concrete in Floyd's Knob, IN, specializes in parking lot work with his curb machines.

That means lots of tight spots to get the machine in and out of.

Recently, he purchased a 5700-C, the 12th curb machine that he has worked with in his 23-year career.

"It will turn any radius I want," he says. Early on, he had some experience with a competitor's machine. "I worked with a guy who had a competitor's machine, but it was as big as the parking lots we were pouring," Eddie says.

Eddie runs a high-production business, working in a 50-mile radius of his shop. He plans to pour more than 400,000 feet (122,000m) of curb and gutter this year, running two machines in Jefferson County.

"I think we could get 400,000 feet (122,000m) with just one machine," he says, "but I thought I might as well have two, just in case."

His secret? "You just have to keep everybody moving," he says.

He's impressed with how quiet the 5700-C is. "It's quiet enough (that you can) talk on your cell phone while running the machine. You can't keep everybody moving if you can't communicate."

Eddie likes the current auger system. "It's a whole lot easier to clean," he says. "There's less ribs on top, so the concrete doesn't build up. Also, the direct drive auger is much better than the old chain driven models."

Eddie went into business for himself three years ago. "I've wanted to do something like this for awhile, and finally I just stuck my neck out and did it," he says. **PC**

Tim Meyer is the Power Curbers' sales manager for Kentucky, Indiana and Ohio. Contact him at 513-226-5598 or tmeyer@powercurbers.com



The Campbell crew readies for one more radius

Service Schools Scheduled

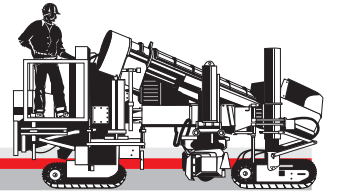
Date	Type class
Nov 28-29	5700-C Analog
Feb 4-5	5700-B Analog
Feb 7-8	5700-B Analog
Feb 11-12	5700 Super-B Analog
Feb 14-15	5700 Super-B Analog
Feb 18-19	5700B/Super-B Network
Feb 21-22	5700-C Analog
Feb 25-26	5700-C Analog/Network
April 8,9,10	Mechanics' School 5700 B
April 15,16,17	Mechanics' School Super B

To register, contact Power Curbers' Tech Support, 704-647-6141. Class size is limited: Total of 20 for operators' classes; 12 for mechanics' classes.

Please confirm with Tech Support, 704-647-6141, Imyers@powercurbers.com, that you are enrolled before making flight and hotel arrangements.



Classes are held at Power Curbers' new training facility, 727 Bendix Drive, Salisbury, NC 28146.



The compactness of the 5700-C and standard swivel chute make it possible to pour in a single 10-foot lane (3m)

Photo by Wayne Iby, Power Curbers' Technical Support

Pouring In Traffic

Versatile 5700-C Gets the Job Done on Narrow Road in England

By Bryan Hebble-Thwaite, Power Curbers' dealer, UK and Ireland

Lancashire County Council, in northern England, recently had a requirement to replace existing curbs on both sides of a busy, but narrow (20-foot wide) road, (6.1m) for a distance of approximately 2,000 feet (610m) on each side.

It was impractical to close the road in both directions to carry out the work and resurface the road. The work needed to be carried out as quickly and economically as possible, precluding the use of pre-cast curbstones.

A traffic control system with marker cones was used to close one lane, while allowing alternate use of the single lane remaining with traffic lights. This left a 10-foot (3m) wide working space to remove the old curbs and replace them, while the road was still kept operative in single alternate direction use.

The old curbs were removed to a level sub-grade with a planing machine. Roocroft Fencing of Leyland in Lancashire, a Power Curber owner, had recently purchased a Power Curber 5700-C for barrier work. Roocroft received the contract for the curb renewal.

Using the 5700-C, the Roocroft crew operated within the available width, feeding the machine concrete from a truck located directly in front of the curb machine. The 5700-C has a standard swivel chute that makes this possible, increasing the versatility of the machine.

A traditional shaped 5-inch (125mm) by 10-inch (255mm) half battered curb was installed.

The application was possible only because of the compact dimensions of the 5700-C and the positioning of the concrete feed conveyor and the swivel chute at the top of the conveyor.

The work was carried out on time with excellent results. David Roocroft said that he did not think a competitive machine could have carried out the work without closing the road. Although the 5700-C was purchased mainly for laying concrete step barrier on motorways, its versatility was demonstrated on this job. **PC**

Contact Bryan Hebble-Thwaite at 44.77.85.313.290 or sales@concrete-equipment.ltd.uk

David Roocroft of Roocroft Fencing, Lancashire: The Power Curber did the work without closing the road



Truck lines up directly in front of curb machine

Photos by Bryan Hebble-Thwaite, PC Slippom/Concrete Equipment Ltd, Anside, UK, sales@concrete-equipment.ltd.uk



International Dealer of the Year

Ashok Rao, center, owner/director of Allen Buildwell in Mumbai, India, has been named International Dealer of the Year for Power Curbers/Power Pavers. The award was announced when Mr. Rao visited the factory in Salisbury, NC. Making the presentation is Dyke Messinger, left, president of Power Curbers/Power Pavers, and David Midgley, international sales manager. Allen Buildwell was recognized for outstanding sales and service efforts with curb machines and pavers in the companies' product line.

Contact Ashok Rao at 011.91.98.2105513 or ashokmaya@hotmail.com

Power Curbers has the same great service, but please address us differently.

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 Jan. 21-25, 2008
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**See Us at
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 March 11-15, 2008
 Booth: S-8439