



Photo by Randy Boulton, Power Pavers' Technical Support

Power Pavers: Road Building in Mexico

A concrete highway built outside the city of Zapotlanejo, Guadaluajara, Mexico, involved an SF-3000 by Power Pavers, a two-track slip-form machine, and a TC-2700 by Power Pavers, that was used to cure the concrete and add texture for rideability. The road is 34 feet wide

(10.5m) and the concrete has a depth of 13.7 inches (35cm). The customer is MYBSA of Morelia and Cemex (Cementos de Mexico) of Mexico City. For information, contact David Midgley, 704-202-5218, or dmidgley@powercurbers.com

2007-2008 Service School Dates:

- 5700-B Analog, Feb. 4-5, 2008
- 5700-B Analog, Feb. 7-8, 2008
- 5700-SUPER-B Analog, Feb. 11-12, 2008
- 5700-SUPER-B Analog, Feb. 14-15, 2008
- 5700-SUPER-B Network, Feb. 18-19, 2008
- 5700-C Smart Amp, Feb. 21-22, 2008
- 5700-C Smart Amp/Network, Feb. 25-26, 2008
- Mechanics' School, 5700-B, April 8, 9, 10, 2008
- Mechanics' School, 5700-SUPER-B, April 15, 16, 17, 2008

Classes are held at Power Curbers' new Training Center, 727 Bendix Dr., Salisbury, NC.

For questions and registration, contact:

Lee Myers 704-647-6139; lmyers@powercurbers.com

Power Curbers, Inc.
Our Commitment Shows
PO Box 1639
Salisbury, NC USA 28145-1639

Return Service Requested

New Physical Address:
727 Bendix Drive
Salisbury, NC, 28146

PRESORTED
STANDARD
US POSTAGE
PAID
SALISBURY, NC
PERMIT NO. 4

POWER CURBERS PAVERS POWER PAVERS PROFILES

Volume 17, Issue 1

Power Curbers, Inc.



Miles Of Barrier

Contractor: Guvenkaya Group,
Rota Insaat, Turkey

Principals: Murat Guvenkay, President
Ufuk Yapici, Project Manager

Project: 75 miles (120km) of barrier

Location: Maltepe Region, Istanbul, Turkey

Barrier Specs: 33" (855mm) high, 21" (550mm) at base

Dealer: Harun Guran, Guran Makina Ticaret, Istanbul
guran@gurammakina.comtr

Photo by Wayne Irbly, Power Curbers' Technical Support

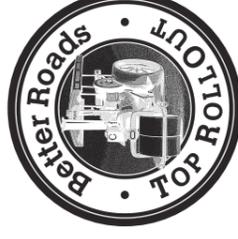
**CONSTRUCTION
EQUIPMENT.**

Top 100
new products

5700-C Wins!

The Top 100 Award is given by the editors of *Construction Equipment* magazine to manufacturers of products that are significantly different from both competitors and models that they replace.

Better Roads editors sorted through more than 500 new product introductions to identify 50 that have the greatest significance to highway and bridge professionals.





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

POWER CURBER PROFILES

News and information to make you more competitive



Jeff's Concrete slipforms parapet on ramp leading from Tampa, FL, airport



The Power Curber beat out the competition because it's compact and easy to move, Jeff says

Photos Courtesy of Jeff's Concrete, Lakeland, FL



Jeff and Ginger Skinner started their company more than 7 years ago

The 5700-C's mobility is a key feature for a Florida contractor who specializes in highway barrier and bridge parapet work.

Jeff and Ginger Skinner own Jeff's Concrete Construction (JCCI) in Lakeland, FL. Jeff has been involved in slipform concrete work for close to 20 years and has operated two competitive machines.

He prefers the Power Curber. "It's compact

FOR MACHINE'S MOBILITY GIVES FLORIDA BRIDGE CONTRACTOR COMPETITIVE EDGE WORK

and easy to move," says Jeff. "You can break it down and load it up in 15 to 20 minutes and be ready to move to another job."

That kind of movement is typical in bridge work. "I can mobilize out there for a small job," says Jeff. "A lot of guys won't go in for a couple of hundred feet, but I can get in there and get out. It gives me a competitive advantage."

Jeff, owner/operator, prefers bridge and barrier work, although it requires close attention to slump and machine set-up. He also does curb work with his new Power Curber and an older competitive machine.

He switched to Power Curbers because "the machine will do what I need to do with curb, plus pour wall. It's a better machine for wall work than what I had." **PC**

Your Power Curbers sales rep in Florida is Russell Perry. He can be reached at 704-267-6630/rperry@powercurbers.com

5700-C'S PRODUCTION IMPRESSES CURB CREW – AND READY-MIX PLANT



Curb crew poses during dolly pad pour. Crew members are, left to right, Arturo Reyes, Robert Marvey, Michael Elrod II, and Mauricio Reyes

Photo by Russell Perry, Regional Sales Manager

Skip Massey of Massey Curb LLC operates the only Power Curber in the Trussville, AL, area.

He also owns competitive curb machinery and decided to buy the Power Curber 5700-C based on the knowledge of the sales rep. "He did an excellent job," Skip says of Power Curbers' Russell Perry. "He knew the machine."

Skip is impressed with the machine's production. "The first time we ran it, we poured 243 yards (185 m³) of concrete in 7½ hours," he says. "The concrete truck got to the machine at 7:15 and logged back in at the plant at 7:47 a.m. It only took him 30 minutes to unload, wash down and get back. The guys at the plant talked about that they had never done that before. We were flying."

Skip is using the machine for valley curb, curb and gutter, 5-foot (1.5m) dolly pads and sidewalk applications. "It's worked very well," he says.

The machine's horsepower was an important selling point, since it has to perform in the hilly areas of Alabama. **PC**

Russell Perry is Power Curbers' sales rep in Alabama, Georgia, east Tennessee and Florida. He can be reached at 704-267-6630.

Owner Skip Massey describes the 5700-C as "flying" through jobs such as roll-over curb



When the parking lot work is ‘all islands,’ the Power Curber minimizes hand work

While the auger sold Pennsylvania contractor Jim Wolyniec Jr. on his first Power Curber, the machine’s performance in parking lots has made him an even bigger fan.

The parking lots are “all islands now,” Jim says, with green space required for every 18 parking spaces. That calls for some “weird-shaped islands,” he says.

His 5700-SUPER-B, steps up to the challenge. “We turn down to a 2½-foot radius (.76m),” he says. “It’s not unusual for a Wal-Mart or Target parking lot to have 20 to 30 islands,” he says. “And they’re tighter for maximum use of space. The majority of our work is like that.”

The hardest part of turning odd-shaped islands is the 90-degree turns, says Jim, whose 5-man crew does the tie-in work as they go. Even with the 90-degree turns, where the operator has to stop the machine and move it, the machine only leaves a minimum of hand work, Jim says.

Eliminating hand work was a key to the original buying decision for Wolyniec Construction, located in Williamsport, PA. That was 7 years ago. “One of the biggest contractors that we work for said, ‘You’re going to buy a slipform machine or we are,’” Jim says. **“We had to be more competitive.”**

Jim found the features that he wanted on the 5700-B, especially the auger. The auger holds enough concrete to get through a tight radius without delays caused by re-positioning the ready-mix truck. Its increased mixing power results in a strong, smooth product.

Instead of 200 feet (61m) of curb per day by hand, Jim’s crew quickly mastered 2,000 feet (610m) per day with the machine.



The majority of the work is parking lots with 20 to 30 islands, and they’re tighter for maximum use of space

Although he bought his first machine from a contractor, Jim was impressed that Power Curbers’ reps in his area were ready to help him get started. “Jay McNally and Terry Duncan still helped us,” Jim says.

“When we first got the machine, the truck drivers in State College were used to the competitive machine,” Jim says. “They said the Power Curber was a lot easier to fill the hopper.”

Terry, service manager for Pennsylvania and New York, was on hand again this summer when Jim lost his only trained machine operator. “I called him on Friday and he dropped everything and came to help us,” Jim says. “Terry taught me how to operate the machine and now I can teach others. He also found out we had vibrator problems.”

“They’ve been fantastic help for us,” Jim says.

Jim also uses **Power Curbers’ winter service program in the Northeast** to get his machine ready for the next season. (Contact Terry Duncan at 610-509-6636 to line up winter servicing in Pennsylvania and New York.)

“They go through the machine and make a check list and we do everything they say,” says Jim.

Upgrading to the SUPER-B has produced a superior curb. “The bigger motor is a lot better and we can trim a lot more,” Jim says. “The machine is heavier and that weight helps. The machine vibrates less and that transfers to the curb.” **PC**

Jay McNally is regional sales rep for Pennsylvania, New York, New Jersey, Maryland, Delaware, and northern Washington. He can be reached at 301-633-1200 or jmcnally@powercurbers.com. Terry Duncan is regional service manager for New York and Pennsylvania. His service facility is located near Lancaster, PA. You can reach Terry at 610-509-6636 or tduncan@powercurbers.com

REPLACING SIDEWALKS AND CURBS CITY CHOOSES POWER CURBER TO GET AROUND OBSTACLES

When old curbs deteriorate in cities and old sidewalks become unsafe, city crews are faced with challenging replacement work.

The City of Fayetteville in Arkansas bought a Power Curber specifically for re-hab curb and sidewalk work.

“When the curb deteriorates and is falling apart, it can sink and become a drainage problem,” says David Higgins, field operations supervisor for the City of Fayetteville.

The city crew concentrates on replacement of curb and sidewalk that is 50 or more years old, while continuing to sub out new curb work. David estimates his crew has only completed a small portion of the replacement work that needs to be done in Fayetteville.

The city chose a Power Curber because of the machine’s compact size and versatility. **“When working with sidewalk, curb and gutter, we have the most crowded situations of anybody I can think of,”** says David. **“We have a lot of utility poles, fire hydrants and gas meters that create problems getting around.”**

With the Power Curber, the mold offset can be hydraulically adjusted 16 inches (40.6cm) vertically and 24 inches (61cm) horizontally. This allows rehab work to be done below grade, in trenches, or adjacent to existing pavement, eliminating most hand work around catch basins and other obstacles.

“The machine is helping us get more done,” says David. **“The versatility of the Power Curber was what we needed.”** We could do everything we were wanting to accomplish with the Power Curber, such as pouring around a drain box. A lot of times we go right through ... leave the machine on the string line and run the mud out and go on through that area.”

The city also liked the smaller size of the Power Curber for getting in and out of tight places. “It fits us better,” says David.

The crew, which had only poured curb and sidewalk by hand before the purchase, wanted an analog machine because of the nature of rehab work. “We felt we would have more control of the machine,” David says.

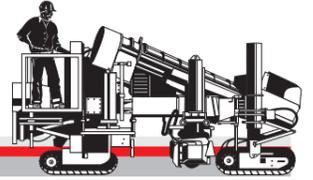


City of Fayetteville slipforms new sidewalk adjacent to curb

Power Curbers offers a choice of control systems.

David describes the impact of the machine by the amount of work completed. “We were just doing sidewalk,” he says. “We couldn’t get to the curb when we were working by hand. The year before the machine, we did 14,000 feet of sidewalk. This year, the crew doubled production with no more manpower.”

“It’s saving us time, while providing a higher quality work product,” David says. “We are really satisfied with our new machine, and all the support we have gotten from Power Curbers.” **PC**



VERSATILITY



Photo by Ryan Swindell

Marcor's **SUPER-B** moves through yet another parking lot island

Emptying a Truck in 9 Minutes!

By Ryan Swindell

A Tennessee curb company now running its 4th Power Curber is impressed by the speed the crew can get curb on the ground.

Marcor Construction Co. of Nashville is owned by Mark Bower and Jim Corley. In business since 2001, they pour more than 650,000 feet (198,250m) of curb and sidewalk per year.

Wendell Malone, foreman, is impressed with improvements in horsepower in the 5700 Series. "It's a runner," he says of the machine. "It's powerful and the turn radius is great."

He cites a recent job of pouring 260 yards (217 m²) in 9 hours. "That includes clean-up of the machine and getting off the job site. We actually emptied a truck in 9 minutes," he says.

Mark likes the simplified operation and rear-mount ladder of their new 5700-C.

The new engine design on the 5700-C is quieter, he says. He also likes the overall design of the machine.

"The rear mounted ladder contributes to safety of the operator," Mark says. "I also like the changes in the throttle controls," he says. "The toggle switch is much better than the knob control. Even the sensors are much easier to access and store."



2 Barrier installation

by POLDIM Spolka Akcyjna of Tarnow, Poland, with the 5700-**SUPER-B**. Michal Heller at Asbud Sp. 2.0.0. in Katowice is the Power Curbers dealer in Poland. He can be reached at 011.48.32.608.4544



Photos by Wayne Irbay, Power Curbers Technical Support

3 Drainage Ditch In England

A drainage channel that is 4 1/4 feet (1300mm) wide by 1 foot (300mm) deep is being slipformed by Roorcroft Fencing of Leyland in Lancashire, England. The company owns a 5700-C and uses the machine for curb work and barrier, as well as drainage ditch.

Bryan Hebble-Thwaite of PC Slipform/Concrete Equipment Ltd., Arnside, UK, is the dealer. He can be reached at 44.77.85.313.290 or sales@concrete-equipment.ltd.uk



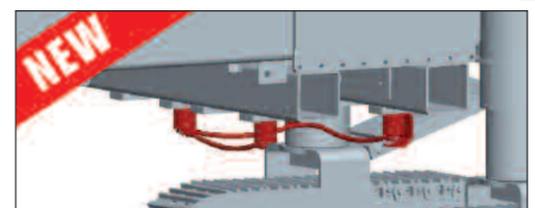
Photo Courtesy of PC Slipform/Concrete Equipment Ltd.

COMING SOON

Power Curbers INC.

"Shopping online at the **Power Curbers e-Store** will be easy and fun!"

www.powercurbers.com



NEW Hydraulic Lock for Mold Offset, 5700-C

A new option for the 5700-C allows the machine operator to hydraulically lock the offset in position, once it has been positioned for the pour. A toggle switch on the operator's panel controls the lock. Previously, a crew member crawled beneath the machine to manually bolt the offset to lock it into position. The hydraulic lock makes set-up easier. The option can be retrofit on existing 5700-Cs. The retrofit kit for 5700-Cs in the field can be ordered from the Parts Department, 704-647-6195 or lveach@powercurbers.com, Part #A573986.

See Us at

CONEXPO-CON/AGG
 Las Vegas, NV, USA
 March 11-15, 2008
 Booth S-8439

Pittsburgh Construction Expo
 Pittsburgh, PA, USA
 Feb. 5-6, 2008,
 Booth 43

bauma China 2008
 Bauma China 2008
 Shanghai New International Expo Centre
 Nov. 25-28, 2008