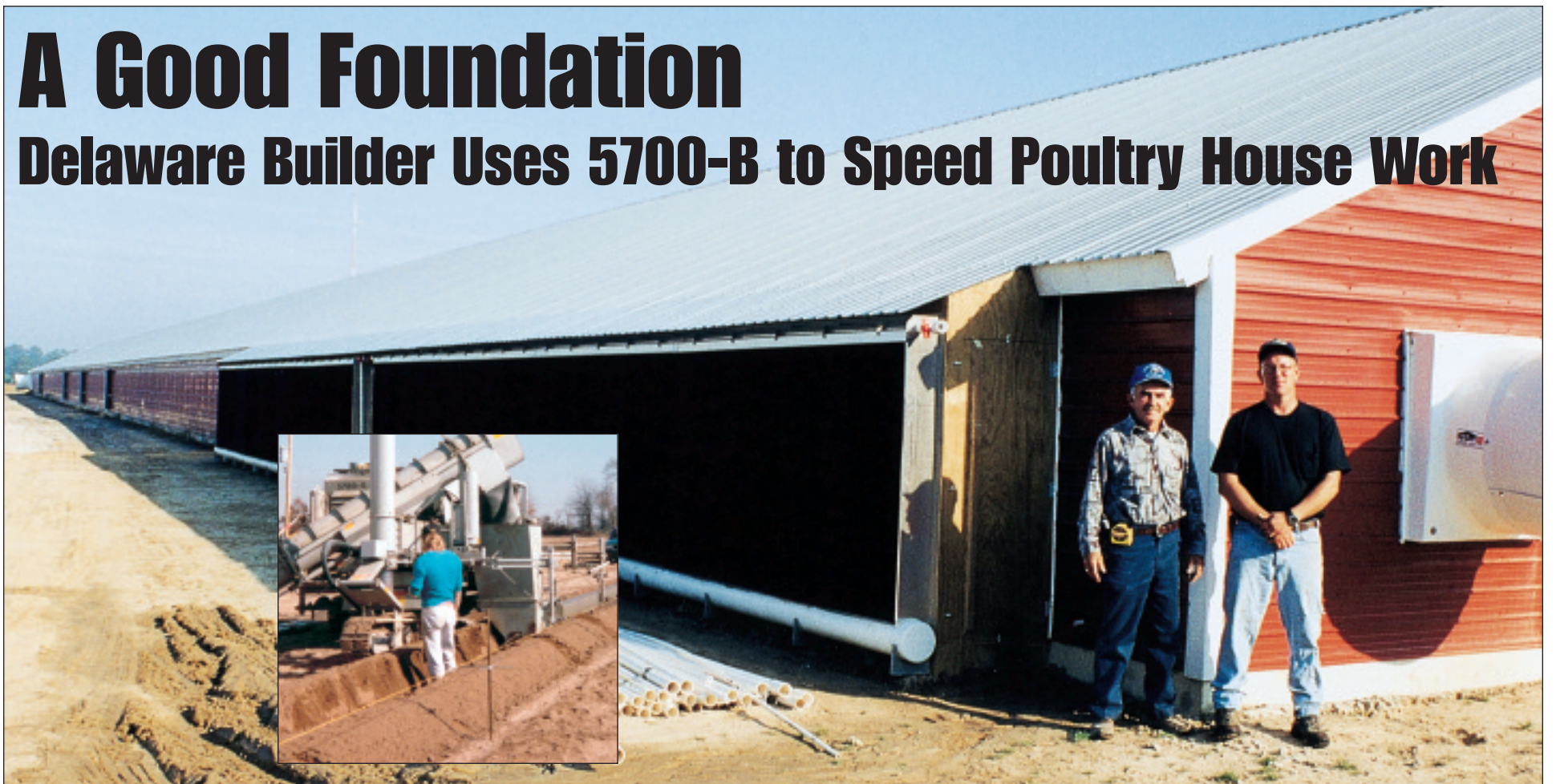


POWER CURBER PROFILES

News and information to make you more competitive

A Good Foundation

Delaware Builder Uses 5700-B to Speed Poultry House Work



Miles and miles of poultry houses on the Eastern Shore made long-time contractor Dale Collins Sr. look for a quicker way to do the foundation work. Dale is pictured here with poultry farm owner Gary Pilchard of Pocomoke City, MD, at a house nearing completion

Dale Collins Sr. has been building chicken houses on the Eastern Shore of Virginia, Delaware and Maryland for 30 years.

This year, with business booming as more and more farmers turn their attention from beans and corn crops susceptible to the weather to the controlled climate of the poultry industry, Dale purchased a Power Curber 5700-B to do the foundation work on the large houses.

Previously, his company, Ocean View Builders of Frankford, DE, had poured concrete footers by hand and then laid cement block for the foundations. "Block layers were hard to come by," Dale says. For awhile, he subbed the foundation work to a company that owns a competitive slipform machine, but soon grew tired of waiting on a subcontractor.

With around 500 poultry houses scheduled to be built in his area in the near future, Dale researched slipform machines and then chose the Power Curber.



Dale Collins Sr. shows 10-inch exposed portion of 22-inch foundation wall that is slipformed in trench

"The auger impressed me," he says, along with the regional sales manager, Jay McNally, who is located in Maryland.

The foundation is slipformed in a trench that has anchors and rebar in it. The concrete footer is 22 inches tall (59 cm), 8.5 inches wide (22 cm) at the bottom and 5.5 inches wide (14 cm) at the top. When completed, 12 inches (30 cm) are underground, leaving 10 inches (25 cm) exposed. The houses are up to 560 feet long (171 m).

The slipform machine reduces the time required for the foundation work from 3 or 4 days by hand to a single day.

Dale and younger son, Robert, concentrate on the construction, and his older son, Dale Jr., runs an equipment business for the poultry industry, supplying feeders, bins, drinkers, computers, and fans for cooling and heating for the poultry houses.

Robert operates the Power Curber 5700-B. "We had to have a machine," says Dale. "We couldn't do all this work without it." **PC**

'We've got that machine flying all over the place'

A New York company that switched to a Power Curber 5700-B earlier this year says that the purchase was a good business decision for the curb-and-gutter market in the Buffalo area.

Scott Covill, project manager for E J Militello in Clarence Center, NY, says jobs are often in tight areas, such as smaller parking lots. The competitive machine was "way too big ... and more difficult to transport," says Scott. "The Power Curber is smaller and has a low center of



Ed Militello ... 5700-B right for the market

gravity. It fits nicely on our trailer."

Scott says the Power Curber also can do a better radius.

"We've got that thing flying all over the place," he adds. "We're traveling with it a lot and switching mules around."

"Without a doubt, it has increased our production," he says. "It's almost doubled, depending on the job. We're real happy with the machine. It's one of the best investments we made this year."

High-Speed Sidewalk 5,900-Foot Pour In Subdivision Impresses Florida Contractor

Professional Concrete is a high-production slipform contractor in Sarasota, FL, that thinks nothing of pouring 4,500 feet of curb and gutter (1,373 m) in a single pour with its Power Curber 5700-B. It's all in a day's work.

But when the crew of partners Tom Krivinchuk and David Oriente poured 5,920 feet (1,806 m) of 5-foot (1.5 m) sidewalk in a day recently, Tom had to brag.

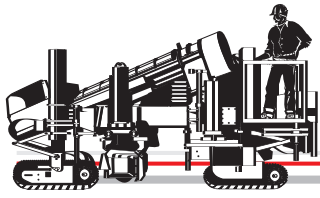
"Everything was going pretty good," Tom said of the pour in the Heritage Harbor

development in Bradenton, FL.

Tom and David went into business in 1997 with their first 5700-B and are now on their second machine. "We use it a lot," Tom says. "We run it pretty quick."

Tom likes the versatility of the machine and the fact that it gets close in to tie-ins, saving time.

And now that he's poured all that sidewalk in a day, he figures he can break that record. Soon.



Fernando Rodriguez gets curb on the ground — the machine has resulted in a big increase in work

5700-B Helps Maryland Family Grow Business

The two Rodriguez brothers had to talk their dad into buying a curb machine.

Dad Armando and the two brothers, Paul and Fernando, have been in business for more than 15 years. Their company, APF (for their three first names), is located in Riverdale, MD.

“My dad has been around curb and gutter for 20 years, and he is known for good quality work,” says Paul. “He was afraid the quality wasn’t going to be there with the machine. That was the biggest issue.”

Paul and Fernando knew that they needed a machine to increase production and grow the company, and their choice in 1998 was a Power Curber 5700-B.

“It took my dad about a week with the machine ... once he realized how much curb we could pour,” says Paul. “Now, you couldn’t get him out of it. We couldn’t sell the curb machine, even if we wanted to.”

Fernando had had previous experience with a competitive curb machine. He finds the Power Curber easier, simpler and

more versatile. “Maintenance-wise, it’s a breeze,” Fernando says. “Everything is easy to get to, and set-up is a lot faster.

“We only need to use 3 sensors,” Fernando says, while the competitive machine required 4.

The 5700-B turns a tighter radius than the competitive machine, Fernando says. “That set-up was totally different. You had to take out a lot of hydraulic hoses on that machine. On this one, you don’t have to.” Changing molds is also a lot faster, he says.

The auger is 10 times better than a belt, Paul says. “It mixes the concrete a lot better. Even though the mix might not be 100 percent — the auger helps us get it right.”

All this has allowed APF to increase its workload, particularly in nearby states. “We can be in DC one day and southern Maryland 70 miles away the next,” says Fernando. “Transporting is easy. It takes 5 minutes to load and unload.”

APF enjoys a good relationship with its regional sales manager, Jay McNally. “He looks out for me all the time,”

says Paul.

Paul estimates that the machine has allowed APF to increase its business by 60 percent.

Before the machine, Fernando says, “we’d do 500 feet (153 m) with 9 men in a day. Now, we do 1,700 feet (519 m) with 4 men.”

Buying the machine was a “very smart move,” says Paul. “It was either invest money in more labor, or a machine. We decided on the machine. With the machine, we’ve doubled the number of contractors that we deal with. One contractor has told us our work is the best he’s ever seen.

“It’s nice to start with good quality work, then buy a quality machine,” Paul says. **PC**

(Jay McNally, Power Curbers’ regional sales manager in Maryland, New Jersey, Delaware, Pennsylvania, West Virginia and New York, can be reached at 301-633-1200.)



Fernando, left, and his brother, Paul, right, on the job with Jay McNally, regional sales manager for Power Curbers

Slipforming Drains — It’s A Compact Way to Go

Agroagua S L of Cerecinos de Campos, Spain, used its Power Curber 5700-B in the application shown in the photo for a concrete slotted drain.

Slotted drain is used where drainage is required and a compact profile is needed that can carry high volumes of water without danger to traffic. V-ditch shaped drains need to be deep and wide to carry the same amount of water.

Slipformed slotted drain is formed by using an inflatable plastic tube that runs inside the slipform profile. The concrete is slipformed over the inflated plastic tube and the tube is then pulled out the next day.

During the pour, the plastic tube glides through the mold. The mold has a steel tube in the center, which positions the inflatable tube in the right place during the pour.

After the pour, the air compressor is left running overnight to keep the tube inflated until the concrete hardens. The next morning, the tube is deflated and pulled out.

With the tube removed, a drainage void is left in the profile. Water runs down the slot and into the void and is carried away.

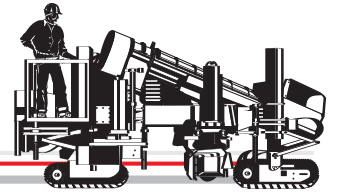
In Agroagua’s application, the Power Curbers factory built a square mold with a depth and width of 50 cm (19 1/2 inches). A 5 cm (2-inch) slot feeds water into the underground cylinder which has a diameter of 30 cm (12 inches). **PC**

Power Curbers, Inc. does not manufacture or sell the sun shade shown on this machine. It was built and installed by the customer.



Inflated plastic pipe is removed after concrete hardens, leaving cylinder for water runoff

Photo by Randy Chandler, Power Curbers’ International Sales Manager



Power Pavers Product Line-Up

Power Pavers, Inc., of Cedar Falls, IA, owned by Power Curbers, Inc., manufactures equipment to slipform or form concrete streets, airport runways, highway ramps, lane additions and other applications.

These slipform pavers, form pavers and placer spreaders have been shaping residential streets, highways, and airports for more than 25 years, first under the CurbMaster product line, and then CMI, when CurbMaster was purchased.

And now, these quality machines are being produced by Power Pavers. Our employees originally designed and built these products for CurbMaster and CMI.

Here's what owners and operators of this equipment say:



Nick Kempf

SF-2700

"I like the machine primarily because it's not too big. I don't need a big 4-track machine for development work. I have to be able to move it in and out quickly and not take a lot of time with set-up.

"I don't have to do any disassembly or reassembly to move the machine. Just load it up and move.

"You can drive it off, then drive it on grade and go. It takes 15 minutes to load. I don't have time to load up a machine for 45 minutes.

"The smoothness is there. It puts out a good product.

"Power Pavers will listen to my ideas and build the machine the way I want it — not the way the manufacturer wants it."

— Nick Kempf, Metro Pavers, Iowa City, IA

SF-3000

"The overall product is great. It's pretty tolerant of slump changes. With drier or wetter mud, the product comes out pretty consistent.

"Some sections are zero profilograph. It doesn't get any better than that.

"We pave up to 33 feet wide. It's real easy to put overbuild in it as you are paving. Overall, it's a great machine."

— Randy Satter, Paving Superintendent
 New Design Construction, Denver, CO



Kelly Cunningham

SF-2700/SF-3000

"I started paving in 1988 with a form paver. Then I bought my first slipform paver. It's a lot easier. The slipform pavers are more efficient and speed up production. It works real well for city streets.

"These slipform pavers are very easy to move. Occasionally, we pave a couple of different jobs in one day and have to move from one site to another. Moving is not a problem.

"The SF-3000 lifts itself and you back right under the machine. Both of them are very user friendly."

— Kelly Cunningham, Owner
 Cunningham Construction, Cedar Falls, IA

SF-2700/SF-3000

"The slipform pavers cut out labor, and we don't have to have trucks and trailers to haul forms around, or a crane to load. There's at least a 30 percent labor reduction. It's not uncommon for us to pave in the morning, get done, load and go to another job in the afternoon. Transport is a big thing for us.

"I like the hydraulic sensors. They've been trouble-free.

"The machine is pretty simple to operate."

— Dave Streb, President
 Streb Construction, Iowa City, IA

TC-2700

"The texture cure machine is doing a great job. There's no drift in the product. It's nice and straight and it will be a good ride. The city is delighted with the work and so am I."

— Nick Kempf, Metro Pavers, Iowa City, IA

FP-3000

"It's an excellent machine. There's no telling how many yards of concrete we've put through that machine. It's been in South Carolina, North Carolina, Georgia, Indiana, Kentucky and Ohio. We've had it in every configuration there is, paving from 15 to 32 feet wide.

"As far as the people servicing it, there's none better than Power Pavers. We've solved every problem over the phone. I've been around these things half my life and they have, too.

"It puts out an excellent product, as long as you don't try to make a bulldozer out of it. If you try to push too much material through it and it's too dry, you'll have a problem. Two and a half to 3-inch slump works great. As



SF-2700

This slipform paver is ideal for residential and inner city paving, rehab, highway ramps, lane additions and overlay work. It's easy to adjust and user friendly. Set-up and transportation are quick. It paves from up to 27 feet wide (8.2m), and with extensions, 32 feet (9.7m). It hydraulically crowns on the go, with crown points for offset crown situations.

**CD / VIDEO
 AVAILABLE**



TC-2700

This two-track texture cure machine mounted on posts requires only a minimum of set-up time, as opposed to machines that use pivoting rubber tires. The result is a smooth, consistent groove in the concrete, even at variable speeds. The machine works concrete that is up to 27 feet wide (8.2m), with extensions available to 32 feet (9.7m).



PS-2700

Power Pavers' placer spreader 2700 model has its 5-foot wide (1.5m) conveyor mounted beneath the machine so that only one lowboy is required for moving the machine. This single-load machine is a time-saver. You don't have to break down the machine for hauling so there is no need for a crane. When it's moving time, it's one man, one lowboy — and no crane. The larger PS-3000 (not shown), with its conveyor belt in front of the machine, allows you to place and spread concrete up to 28 inches (71 cm) thick. It's ideal for airport work. It has the same hydraulic loading legs as the SF 3000, shown to the right.

long as you run your vibrators and watch your travel speed, it will slick it down as pretty as a picture."

— Drew Bauer
 Shamrock International, Louisville, KY

PS-2700

"The placer spreader works very well and is easy to load. You back up and it will lift itself up and you drive under it.

"We're pleased with the results and the service. The ease of working on the equipment is one of the original reasons I bought this equipment."

— Kelly Cunningham, Owner
 Cunningham Construction, Cedar Falls, IA



SF-3000

Loading or changing paving widths with this slipform paver is an easy task. The design features hydraulic loading legs that are unique in the paving industry. The legs lift, the lowboy moves beneath the machine and the machine is ready to move to the next job. No crane or disassembly are needed. The operator can extend or reduce the width of the pavement using the same method.



FP-2700

The FP-2700 and the larger FP-3000 (not shown) are well suited for airport paving projects or other work where very thick slabs are required. These are one-pass form pavers that spread the concrete with an auger, saving time. Power Pavers, Inc. is the only true manufacturer of form pavers.

For additional information on Power Pavers products, contact the factory at 319-266-6460 or fhite@powerpavers.com.

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Orange County Convention Center
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National Pavement Expo

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Nashville, TN
Booth 634



New Jersey/New York Construction Expo
Feb. 10-11, 2004
Meadowlands Exposition Center
Harmon Meadow, Secaucus, NJ
Booth 618



Bauma 2004
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Power Curbers On The Race Track

Steve Powers, left, visits with Mike Prockish of Anchorage, Alaska, who competes in the International Hot Rod Association (IHRA) season in this pro-modified 1963 Corvette. Steve, who services Power Curber equipment for dealer Southern Equipment Service in the Carolinas and Virginia, was instrumental in getting the company logo in a prominent location on Prockish's race car. Mike, who operates M.P. Racing Engines in Anchorage, is racing this year in the Southeast.

Register Now for Winter Service Schools

Six service schools are scheduled for January and February of 2004 in Salisbury, NC, location of the factory. Dates are as follows:

Monday and Tuesday, Jan. 26-27

For crews/owners of analog machines

Thursday and Friday, Jan. 29-30

For crews/owners of analog machines

Monday and Tuesday, Feb. 2-3

For crews/owners of analog and network control machines

Thursday and Friday, Feb. 5-6

For crews/owners of analog and network control machines

Monday and Tuesday, Feb. 9-10

For crews/owners of network control machines

Thursday and Friday, Feb. 12-13

For crews/owners of network control machines

You may contact Chad Hedrick at the factory to register, 704-647-6158 or chedrick@powercurbers.com.

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Winter 2003/2004

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Trims, pours in a single pass

Saving Time!