A Canadian company that specializes in road building says its new SF-2700 is the ideal machine for its market.

“It’s a nuts-and-bolts machine and that’s what’s nice about it,” says John Motkaluk of Bayview Construction Ltd. in Winnipeg, Manitoba. “We like the simplicity,” he says.

They didn’t want features on a machine that they would never use, which John found on some competitive machines. “We don’t do race tracks, canals, dams,” he says. “We need a machine to pave roads and this is it.”

Bayview has used competitive machines and researched the market before purchasing the 2700. “Those machines are capable of doing a lot of other things that we don’t require,” says John. “We just do road paving.”

Bayview wanted a double-width paver that can be broken down to half-width. “We ordered every increment from 11 feet (3.5m) to 27 feet (8.3m) paving,” says John. “This is a very versatile machine to us.”

The 2700 immediately moved into a high-profile project in Winnipeg, paving the Bishop Grandin Boulevard. It’s one of the busiest arteries in the city with traffic volume of up to 80,000 cars per day.

“The SF-2700 requires minimal side clearance, and the machine can operate in less space. Less operating clearance is required for getting past obstacles and continuing traffic in adjoining lanes,” John says.

“On this project alone, we will use the machine for 5 major pours that vary in width,” John says. The first pour, 700 meters of 9-inch (23cm) thick pavement that is 12 feet (3.75m) wide, involved 700 yards of concrete and was slipformed in 7 hours. “We averaged 78 cubic meters (839 cu ft) an hour,” John says.

“There are 5 major road builders in the province, and most of them were there with their operators. They were all impressed, along with the engineers from the city,” says John. “Every operator is thrilled with the narrow offset pan to the track.”

Fred Hite, general manager of Power Pavers can be reached at 319-987-3070; or fhite@powerpavers.com.
A Power Curber 5700-SUPER-B was used in the Andes Mountains to slipform this V-ditch along a transcontinental highway between Peru and Brazil. Odebrecht Peru Ingeniería y Construcción de Lima slipformed 13,120 feet (4,000m) of the irrigation ditch. The ditch is almost 20 inches deep (500mm) and 5 feet wide (1,560mm).

The Power Curbers/Power Pavers dealer in Peru is Jay Sally at ICC Peru S.A. in Lima. He can be reached at 511.376.0355; or jsally@iccperu.com.
In The News

Power Curbers CEO Speaks to President Bush on Energy Costs

WASHINGTON, D.C., — Dyke Messinger, president of Power Curbers, Inc., and Executive Committee member of the National Association of Manufacturers (NAM) Board of Directors, urged President Bush to increase the exploration and production of domestic sources of energy.

Messinger briefed the President with leaders of the Coalition for Affordable American Energy (CAAE), which includes the NAM. He stated that the U.S. manufacturing sector consumes one-third of all energy in the country — to run plants, offices, research facilities and for use as a critical raw material or “feedstock” to make things. “More than any other sector of the U.S. economy, manufacturing is squeezed between rising costs and the inability to pass those costs on to customers,” Messinger told the President. “Over the past 20 years, prices for U.S.-manufactured goods have increased by a mere 4 percent due to intense international competition, while prices in the rest of the economy have soared by more than 50 percent,” he said.

“While manufacturers can raise productivity and manage costs for the inputs that go into products, they cannot address structural costs — of which energy is the biggest — without strong leadership from elected officials, both in Washington and in the state capitals,” he said.

Mr. Messinger said, “Our nation faces a great challenge, but I am confident that good, old-fashioned American ingenuity will save the day. The solutions will require new investments, new innovations and significant changes in how we consume and conserve energy. More importantly, we need to access our abundant land-based and offshore domestic resources.”

Power Curbers’ Smart Amp® Controls

Power Curbers’ Smart Amp® System on the 5700-C offers the simplicity of an analog system that is familiar to many Power Curber owners. The machine operator doesn’t have to be an expert to run the machine. It’s just “two switches and go,” says Power Curbers’ chief engineer John Colvard.

With its choice of systems, Power Curbers offers a tiered approach to pouring curb. You can 1) run the machine simply; 2) use the advanced features on the Smart Amp®, or 3) choose the more advanced network system. The Smart Amp® System offers advanced features such as diagnostics and dead-band, which tells the sensor to ignore small movements and settles the machine down. These features offer greater flexibility for sensor adjustment. The Smart Amp® System is a good choice for a company that has multiple operators, some of whom prefer advanced systems and others who choose to run the machine with just two switches.

Also, with the Smart Amp® System, the operator can look at screens on the panel and determine if there is a cord problem, a sensor problem, or an amplifier problem. He can then adjust quickly before a problem occurs in the curb.

For ease of maintenance, the Smart Amp® can be interchanged for quick troubleshooting.

2009 Service School Dates

Jan 5-6 ................................................................. 5700-B Analog
Jan 8-9 ................................................................. 5700-SUPER-B Analog
Jan 12-13 .............................................................. 5700B and 5700-SUPER-B Network
Jan 15-16 ............................................................. 5700-C Smart Amp®
Feb 16-17 ............................................................... 5700-C Smart Amp®
Feb 19-20 ............................................................. 5700-C Smart Amp® and Network
March 3-5 ............................................................. Mechanics’ School 5700-B
March 10-12 .......................................................... Mechanics’ School SUPER-B
March 17-19 .......................................................... Mechanics’ School 5700-C

Classes are held at Power Curbers Training Center in Salisbury, NC. Attendance is limited to 20 for operator classes and 12 for mechanics/classes. Classes are subject to cancellation if registration is insufficient. Please confirm you are enrolled before making flight and hotel arrangements.
This new highway construction calls for both V-ditch and New Jersey barrier wall. The V-ditch is 5.75 feet wide (175cm) and the wall is 33 inches tall (85cm). The barrier wall is being slip-formed along both the left and right sides of the V-ditch with 5700-Cs.

Baker Bridge of Abilene, TX has been building bridges for 30 years. Recently, the crew of their Power Curber 5700-C used the machine to slipform 840 linear feet (256m) of parapet on a bridge in Snyder, TX.

“We would have done it by hand, but the machine makes so much more sense,” says Rob Keith of Baker Bridge.

“On that particular bridge, we probably cut the time down by 75%. From the time standpoint and the man standpoint, that’s really where the machine is an advantage for us. The quicker, the better. You can get in and get out with that machine.”

The 30-foot (9m) tall bridge required a 32-inch (81cm) parapet. Once the slump was right, the operation ran smoothly. It was challenging getting it to the 1-inch (2.5cm) slump,” says Rob. “It had to be pretty dry.”

Baker Bridge has used the Power Curber on mow strips in Texas, as well as curb and gutter. “We bought the machine because it’s so versatile,” says Rob. The crew loves the machine, he says, adding that it’s user friendly.

“There’s a learning curve because there’s quite a bit to it, but if we can keep it running, we make money. And the machine makes it so much easier on my guys.”

Rob is very complimentary of sales rep Sam Howard in Texas. “He’s always prompt and he’s got good information,” says Rob. “He’s been a blessing.”

Sam Howard is regional sales manager for Arkansas, Texas, Oklahoma and western Tennessee. He can be reached at 501.351.1801 or showard@powercurbers.com

FROM OUR MAILBOX

Feeling At Home

Power Curber Family:

Thank you so much for being so kind and welcoming when we come to your factory to visit. We really enjoyed seeing how the Power Curber is built. All of your staff had friendly faces and made us feel at home.

Our salesman, Russell Perry, was very helpful while we were purchasing the Power Curber. He was there to answer all of our questions that we had. We couldn’t have asked for a better salesman. Once again, thanks so much!

Thumper’s Clearing & Landscaping Inc., Romeoville, IL.

Russell Perry can be reached at 704-267-6630; rperry@powercurbers.com

Paving the Way With Safety Barrier and V-Ditch