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**P R E S S   R E L E A S E**

## **DYNACORE EQUIPMENT DELIVERS**

### **NEW GENERATION TRI-MODE SAW**

NORTH VANCOUVER, BC, CANADA, January 31, 2008 — Dynacore™ Equipment Limited (Dynacore) today announced delivery of the latest addition to the company's line of equipment for the hollowcore industry. The Dynacore Tri-mode Saw is a completely redesigned new generation of "slewing arm" type saw for hollowcore slabs and has been engineered to reduce maintenance costs, blade replacement costs and simplify operations. The Dynacore Tri-mode Saw is also the first concrete saw for hollowcore to use an energy efficient direct drive hydraulic motor. The Tri-mode Saw is a proven product, with the first installation already fully operational.

Dynacore machines are designed with the goal of delivering the lowest operational costs in the hollowcore industry. In line with this design philosophy, the Tri-Mode Saw includes a number of engineering innovations, such as the pressure-sensitive direct drive blade, which gives operators full control over blade speed and optimized cutting pressure through the cutting cycle, resulting in longer blade life and less frequent replacement costs. The entire saw, including the blade, is driven by a 95% efficient hydraulic motor, resulting in energy savings of up to 50% over previous saws using electric motors with belt drives, which typically are only 70% efficient.

For simple operations and low maintenance, the blade uses a slewing arm on a sliding surface rather than a rotating ring design. In addition, a laser guide aids positioning of the saw and blade alignment for angle cuts while microprocessor controls allow automatic cutting sequences to be set up precisely and repeatedly at any angle. The hydraulically activated saw movements allow easy speed adjustments for slewing, longitudinal travel, cross travel and vertical travel. All of these features reduce set-up time during production.

Due to its compact design, the Tri-Mode Saw allows for easy handling, moving and set up. With a height of only 2 metres (79 inches), the saw also improves sight lines in the plant, thus improving plant safety.

“Through innovation and sophisticated engineering, the Tri-mode saw allows for efficient operations, low-maintenance costs and is extremely simple to use,” said Geoff Chambers, president of Dynacore. “Our goal is to provide producers with machines that deliver the lowest total cost of ownership in the hollowcore industry.”

The Tri-mode Saw is the latest in Dynacore’s line of machinery for the hollowcore industry, which also includes modular extrusion systems in a wide range of sizes. Dynacore extrusion systems features patented replaceable auger ends, electronic controls and modular components, all of which contribute to delivering the lowest operational costs in the hollowcore industry.

#### **About Dynacore**

Dynacore Equipment Limited is a privately-held company based in North Vancouver, Canada. Dynacore has an established customer base in Europe, North America, the Middle East and Australia; it markets directly to hollowcore producers in North America and through selected agents in Latin and South America, Africa, the Middle East, Europe and South Asia. Dynacore is ISO-9001:2000 certified. For more information, contact Dynacore at: +1 604 984 0444, or see our website at: [www.dynacore.ca](http://www.dynacore.ca).

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