



See What We Can Do For You

Cellular Concrete Equipment



"We've used other equipment for producing cellular concrete in the past and it doesn't even compare to Richway's CT-100D for how easy it is to get the material density you need. And, once you've got it dialed in, it stays consistent and repeatable. Anytime there has been an issue or question, we're always able to get Tony, Rich, or one of the engineers on the phone. We wouldn't consider trying to install cellular concrete with anything else."

Brent, Thrasher



CF-CT100D



**RICHWAY'S EXCLUSIVE G2
AUTOMATED CONTROL SYSTEM**



**FULLY INTEGRATED
DESIGN**



**INLINE FOAM
INJECTION TECHNOLOGY**

CF-CT100 SERIES

FEATURES

- Foam Injection Technology™
- Unmatched production capability
- Rugged construction

APPLICATIONS

- Void Fills
- Sliplining
- Utility Trench Fill
- Flowable Fill/Geofoam Alternative
- Soil Stabilization

Richway's CT-100D brings new levels of innovation and production capabilities for the production of cellular concrete. The fully integrated design means that the CT-100D is the only piece of equipment needed to produce large volumes of highly consistent cellular concrete.

The CT-100D is designed as a continuous production machine. This means that instead of having a partial load of slurry delivered to the job site and "dosing" the truck with foam, you can utilize full loads of slurry delivered to the job site. One 10 yd³ (7.7 m³) load of slurry can yield up to 40 yd³ (30.5 m³) of 30 PCF (481 kg/m³) material, at production rates up to 100 yd³ per hour (76 m³/hr). The integrated rotor stator pump mixes and pumps up to 125 psi of pumping pressure.



SPECIFICATIONS

- Configuration: Trailer Unit
- Production Output: Up to 100 yd³/hour (76 m³/hr)
- Production Densities: 125 PCF to 25 PCF (1762 kg/m³ to 400 kg/m³)
- Hopper Capacity: 15 cu. ft. (.42 m³)
- Slurry Pump: Progressive Cavity
- Engine: 74HP Kubota Diesel - Tier 4 Final
- Air Compressor: 80 CFM (2265 l/min) Rotary Screw
- Hydraulic System: Load Sensing
- Water Tank: 300 Gallons (1135 l)
- Concentrate Tank: 80 Gallons (302 l)
- Control System: Richway's G2 Control
- Built in Power Washer
- Length: 222" (564 cm)
- Width: 102" (259 cm)
- Height: 72" (183 cm)
- Weight (Dry): 7,100 lbs (3221 kg)



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