

LCD Brief

Cannabis Waste Solution



About

The LCD biodigester is a revolutionary on site cannabis waste management solution. The machine uses a series of aerobic processes in which microorganisms break down organic waste into water.

It is a fully enclosed automatic biodigester that digests most organic waste within 24 hours and outputs grey water that can be safely discharged into sewage systems.

The weight of waste that is ingested is reported on the color touch screen and on the cloud. This weighing is NTEP certified, assuring you of accurate measurements that you can use in regulatory and stakeholder reports.

Designed, developed, and manufactured by Power Knot in Silicon Valley, California.



Benefits

- Digests cannabis waste on site at your facility
- Converts all waste to water which can be safely discharged into sewage systems or used for irrigation
- Complies with local regulations for safe disposal of cannabis waste
- Eliminates cost of other disposal methods
- Removes need for transportation of organic waste off site
- Runs continuously to avoid the accumulation of waste
- Leaves no residue that needs to be disposed of
- Improves operations by eliminating the need to store cannabis waste
- Saves time and injuries of employees carrying rubbish outdoors
- Minimal maintenance required
- Three year warranty combined with local service and support

Features

- Available in nine different sizes to digest from 3 kg (7 lb) per day to 2700 kg (6000 lb) per day
- Low operating costs
- Aerobic digestion provides quiet and odor free operations
- Easily installed with standard plumbing and electrical connections
- Can be situated in work areas
- Easily used by existing staff
- Color touch screen interface
- Weight of waste is continuously monitored and reported — shows statistics on usage and cannabis waste digested
- Incorporates comprehensive diagnostics and service schedules
- Connects to LFC cloud so statistics on usage, diagnostics, and service schedules can be monitored remotely



Power Knot LLC | 47613 Warm Springs Blvd | Fremont, CA 94539 USA | +1-408-889-8433 | info@pklcd.com | www.pklcd.com

Power Knot, the Power Knot logo, the Power Knot mark, LCD, and LFC Cloud are trademarks or registered trademarks of Power Knot LLC. All other trademarks used herein are the property of their respective owners. Copyright © 2009–2025 Power Knot LLC; all rights are reserved. Specifications are subject to change at any time without notice. Warranty is subject to terms and conditions. Document number 96-01089-05, 09 February 2025