

Belt Dryer



NORCAL BUILT 🦛 **TRUSTED GLOBALLY**

Everything we do at Triminator starts with the cannabis farmer. Our story began in Northern California when a few grower friends asked us to create a machine that could trim their premium flower at commercial scale. Today we work with the global farming community, providing innovative harvest solutions to help growers increase productivity and profitability in the rapidly evolving cannabis market.

SELECTED BY INDUSTRY LEADERS

Focused

We work exclusively in cannabis, from premium indoor to massive outdoor. Our sole focus is engineering equipment for cannabis and hemp farmers.

Independent

We built our business from the ground up, with sweat equity and our own capital. Like the farmers we serve, we know that being independent gives you the freedom to take real risks and make real changes.

Family and Employee Owned

We are family and employee owned. We know our equipment inside and out and take pride in our work, our customers, and the industry we serve.



Triminator has partnered with an internationally recognized industrial process engineering firm to bring cutting edge drying technology to the CBD Hemp market. Combining Triminator's knowledge of CBD with our partners intimate knowledge of drying processes and engineering we are able to provide cutting edge technology specifically designed for the needs of CBD farmers worldwide. Our design team features over 20 specialized engineers and has been trusted by some of the worlds largest and most demanding companies for their drying needs.

DRYERS TRUSTED BY









Specifications

Drying Function The Triminator Belt Dryer is designed for use with the following: Material: Hemp leaves and flowers Material Shape: Shredded/biomass Material Size: 5/15"- 1" approximate dia Moisture Content: Input: 80% Output: 10-13% Heating Temperature: 40-90C

Overview

The Triminator Belt dryer is designed to utilize the combination of heat and air to rapidly dry hemp leaves and flowers. Material enters via conveyor into a multi layer belt system whereby it is dried by airflow and heat. This model includes a natural gas burner, stainless steel touch points and is provided with UL listed gas and electrical components.



Features

UL/NRTL COMPLIANT

Triminator dryers have been reviewed by Nationally Recognized Testing Laboratories for compliance with UL standards. All electrical and gas components are UL listed.

FOOD GRADE - GMP READY

All material touch points are made from 304 stainless to meet food grade standards and requirements.

LOW OPERATING COST

The Belt hemp dryer utilizes a proprietary heat recapture system which recycles up to 80% of the system heat for maximum efficiency and operating cost savings.

ON SITE TRAINING AND COMMISSIONING

Triminator provides on-site engineering staff to make installation and training fast and easy.

Schedule

The following schedule is an estimate only subject to change at any time.

 Triminator Belt Hemp Dryer (Standard) 	119d	03/02/20	06/28/20	
Deposit	1d	03/02/20	03/02/20	Receipt of deposit initiates the manufacturing schedule.
Manufacturing	60d	03/03/20	05/01/20	Manufacturing
Shipment from Manufacturer	0	05/01/20	05/01/20	Ship Date From Manufacturer
International Shipping (Ocean)	40d	05/02/20	06/10/20	Estimated - Not Guaranteed
Customs	3d	06/11/20	06/13/20	Estimated - Not Guaranteed
Domestic Shipping	5d	06/14/20	06/18/20	Estimated - Not Guaranteed
On Site Installation	10d	06/19/20	06/28/20	Estimated - Not Guaranteed







Installation Support

On-site support services of 1 engineering technician is included in the price for up to 10 days including travel. Technician shall oversee the installation from a technical perspective and shall commission and train the operations manager at the request of buyer. Travel expenses for service personnel including airfare, lodging, security, and transportation shall be at buyers expense. Travel expenses shall be paid in advance and will be calculated per GSA rate schedule for US locations (https://www.gsa.gov/travel/plan-book/per-diem-rates) and the US state department rate schedule for International locations (https://aoprals.state.gov/content.asp? content_id=184&menu_id=78)

Buyer Responsibilities

- Taxes and duties
- Freight
- Permits for construction and operation of plant
- All authority having jurisdiction permits and engineering requirements (AHJ)
- Start-up/calibration services (as required)
- Equipment for construction
- Labor and contractors for construction

Labor & Tool Requirements

Buyer shall be responsible for providing tools, installation staff and equipment necessary for construction of equipment. Buyer shall be responsible for providing all necessary labor and licensed contractors including but not limited to electricians, plumbers, hvac contractors and other technical contractors at the request of Triminator. The following is an estimate only, actual site conditions and quality of labor may require additional labor resources.

Trade	Man Days	Task
Electrician	4	Electrical interconnection
HVAC Contractor	4	Exhaust duct routing & balancing
Fork Lift Operator	10	Moving and positioning equipment
Burner Technician	1	Burner commissioning
Plumber	4	Gas interconnection
General Labor	40	Assembly of equipment (4 people, 10 days)

Site Requirements

All site work is the responsibility of the buyer. The recommendations below should be verified by the buyer and seller takes no responsibility for site work or installation. Guidelines for proper site preparation listed below. UL or ETL certification is responsibility of buyer on site.

- Relative Humidity of <85%
- Site shall be free of corrosive, flammable and explosive gasses

- Foundation shall be engineered to meet all applicable building and engineering codes, laws and standards.
- Electrical power supply
- Gas supply