

Compact. Powerful. Plug-and-Produce.

Entry-Level Pre-Roll Automation System

System Description

LumineX is a compact pre-roll production system designed for operators who need professional consistency without the footprint or infrastructure of full-scale automation.

Built on the same Hefestus technology as AuraX, LumineX delivers precision filling, SmartCut flexibility, and infused-material compatibility – optimized for lower-volume production environments.

-  Delivers repeatable, high-quality pre-rolls
-  Reduces labor costs and operator dependency
-  Replaces high-turnover manual filling roles
-  Designed for infused and specialty SKUs



LUMINEX

System Requirements

Electricity

- Input power: 120 V
- Frequency: 60 Hz
- Phase: 1 Phase
- Amperage: 15–20 A (TBD final)

Pneumatics

- Supply pressure: 8–10 bar
- Nom. working pressure: 7 bar
- Min. working pressure: 6 bar
- Dry air required

Dimensions

- Height: 157cm (61.8in)
- Width: 92cm (36.2in)
- Depth: 69cm (27.2in)

Environment

- Indoor use only
- Operating: 0°C to 35°C
- Humidity: <70% (non-condensing)

System Specifications

Capability	Luminex
Throughput	Up to ~600 pre-rolls/hour
Operator Requirement	Single operator
Changeover	< 5 minutes
Control Interface	Touchscreen GUI
Output Profile	Small-to-mid volume production



Core System Functions

Smart Cut

Cuts cones up to 109mm down to custom lengths, allowing multiple SKUs from a single cone format.

Versatile Filling

Handles fine grinds, larger particles, infused material, and oily blends with consistent output.

Precision Tamping

Vibration-based compression ensures uniform density, airflow, and burn consistency.

Connectivity

Requires Wi-Fi or Ethernet connection for remote support.

Full Capability. Smaller Scale.

- Cones (up to 109mm, cut down via SmartCut)
- Blunts
- Straight rolls
- Infused pre-rolls

Same Hefestus precision.
Smaller footprint.
Affordable entry.

Ideal For



Craft brands scaling
from hand-filling



Producers running
20k+ pre-rolls/month



New market or
SKU testing



International operators
with limited power



Teams needing Hefestus
quality at an affordable price

Your Entry Point into the Hefestus Ecosystem

- Professional automation without overbuilding
- Minimal maintenance and downtime
- Consistent, brand-safe output
- Clear upgrade path to AuraX

Start small. Produce big. Scale instantly.

LUMINEX

**The Bright Start to Automated
Pre-Roll Production**

Request a Demo

Talk to a Production Specialist

