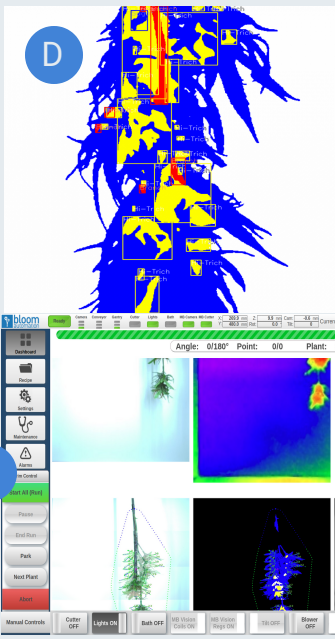
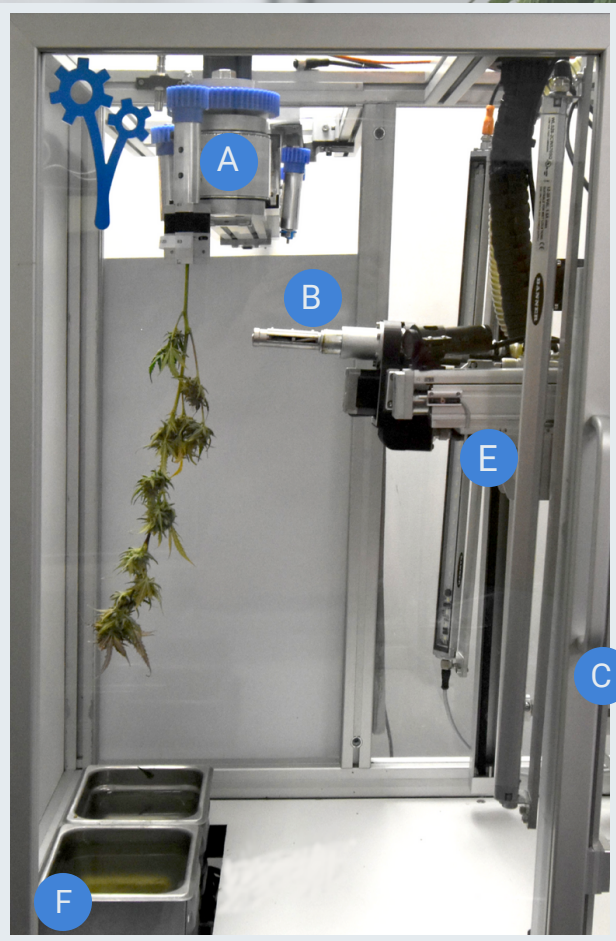


Bloom Automation BloomBot™ Automated Trimming System



Benefits



An AI-based algorithm allows the robot to trim with the precision of a human



Automated conveyors and tireless robotics allow for around-the-clock trimming



Touch panel control allows the user to adjust settings such as 'trim-tightness'



The "Trichome-Guarantee": trichomes are left fully intact by the trimming system

Robotic Trimmer Components

- A Branch Conveyor** (Automates Loading)
- B Leaf Trimmer** (Precise and Delicate)
- C Frame & Controls** (Sealed and Industrialized)
- D Custom AI Algorithm** (For Unparalleled Vision)
- E 5-Axis Robot Arm** (Hair-Width Accuracy)
- F Ultrasonic Cleaner** (Automatic Blade Cleaner)

Conveyor Capacity: 10-12 Branches (6-24" ea)
 System Trim Speed: **1.5-2.0 wet lbs/hr** (6 Robot System)
 Trim Accuracy: **95%** of Avg. Manual Trim
 Materials: 316L, 304, 440L Stainless Steel; 6061, 7075 Aircraft Aluminum
 Overall Dimensions: 6' x 6' x 4' (H x W x D)
 Input Voltage: AC 110 - 120V, 50/60
 Rated Wattage: 1800W
 Vacuum Rating: 95in H2O, 320 CFM
 Weight: 350lbs

*Projected Production Specifications



Questions? Please email
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