

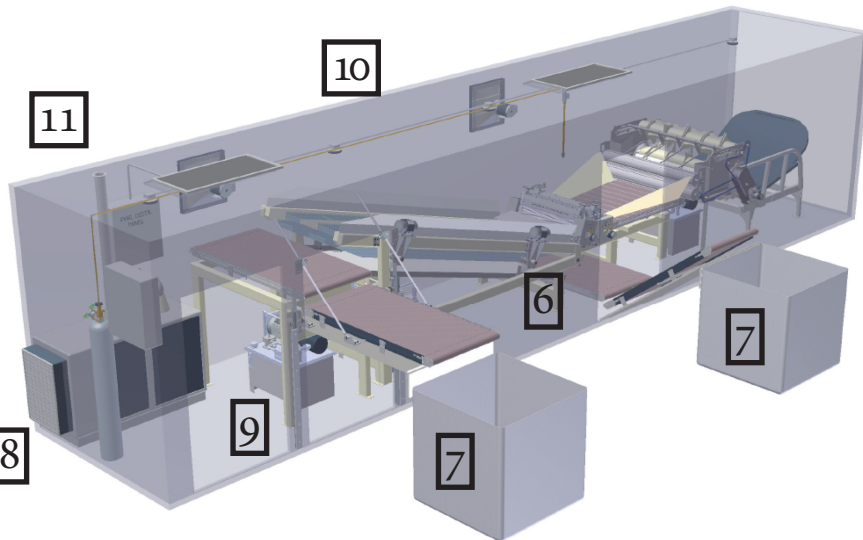
R-2 Helical Decorticator System

Self-contained Integrated Hemp Processing System
40' high-cube sea container
© CannaSystems 2019 - Proprietary and Confidential
www.cannasystems.ca



SYSTEM SPECIFICATIONS

- ✓ Output - 2 tons/hr hour w/ baling systems.
- ✓ 40' Hi-Cube container for transport to farms.
- ✓ Electrical power systems w/ lighting installed.
- ✓ Dual skylights installed.
- ✓ Emergency stops - safety shields installed.
- ✓ Dust handling exhaust fans installed.
- ✓ Waste handling clean out - manual.
- ✓ CO2 fire suppression system installed.
- ✓ Diesel power and hydraulic gensets installed.
- ✓ Exterior leaf green colour. White interior.
- ✓ Machine farm - level CSA approval.
- ✓ CSA approval for export to US & Europe.
- ✓ Machine brochure - developed in-house.
- ✓ Spec sheets plus photos - developed in-house.
- ✓ Full technical & service manual - in progress.
- ✓ Parts & service through local farm dealers.
- ✓ CAD & CNC files for volume manufacturing.



1. Front bale feeder loads full sized bales.
2. Front conveyor assembly to decorticator heads.
3. Dual-head helical decorticator separates the stalk.
4. Centre conveyor removes core hurd.
5. Straw walkers move fibre to rear conveyor.
6. Core hurd is fed back to centre conveyor.
7. Fibre and core are collected at two separate points.
8. Diesel genset provides power - rear compartment.
9. Hydraulic power unit drives feeder & decorticator heads.
10. Integrated exhaust system.
11. CO2 fire control system.