



DR10

DECARB SERIES

DECARBOXYLATION SOLUTIONS



UP TO 10 GALLON BATCH
38 Liter Max Capacity



UNIFORM DECARBOXYLATION
Heating + Mixing + Vacuum



VAPOR TRAP*
Condenses Excess Volatiles



HIGH HEATING CAPACITY
Faster Startup Time



CID1 COMPLIANT
Hazloc Motors & Controls



PEER ENGINEER REVIEWED
Streamlined Safety Approval Process



UL COMPLIANT COMPONENTS
All Ancillary UL Listed



ASSEMBLED IN USA
Highest Standard of Quality & Testing

FAST, EFFICIENT DECARBOXYLATION

Made from high quality stainless steel parts and a CID1 compliant motor, the DR10 also comes with all necessary ancillary equipment.

The DR10 works great in tandem with TruSteel AutoVaps in a closed loop system.

HIGH CAPACITY

Finally, a solution to high volume decarboxylation. The DR10 is capable of devolatilizing and decarbing 10 gallons of material per batch.

Simple operation with precise temperature readings allow for full control over the decarb process.



STANDARD FEATURES

- Up to 10 Gallon Batches
- Footprint: 2 x 2 x 5 (feet)
- Ideal Temperature Range
- Constant, Uniform Heating
- Simple Feed and Discharge
- Compatible With: Ethanol, Methanol, Heptane, Hexane, Acetone, Acetonitrile
- UL Listed Ancillary Equipment Included: Heating System, Cooling System, and Vacuum
- Engineer Reviewed for Safe Operation in Hazardous Locations
- USA and Canadian UL Listed Motors
- 1 Year Warranty
- IQ/OQ Available

TOTAL AMPERAGE

Facility Power	240V	480V
Phase	3Ø	3Ø
Total Amps	52	26



SPECIFICATIONS

CHILLER

230V/1Ø/12A
26 x 19 x 34 (LxWxH inches)
220 lbs. (empty weight)

VACUUM PUMP

115V/1Ø/4A
12 x 9 x 9 (LxWxH inches)
30 lbs.

OIL HEATER

230V/3Ø/33.7A
460V/3Ø/18A
37 x 18 x 54 (LxWxH inches)
600 lbs. (shipping weight)
Includes 10 gal. of heat transfer oil

VARIABLE FREQUENCY DRIVE [MIXER]

208-240V / 1Ø or 3Ø input (3Ø output)
1A @ 208V
1 x 2.2 x 3.4 (LxWxH inches)

DR10 FOOTPRINT

24 x 24 x 60 (LxWxH inches)

*Other Cooling Options Available