



QuadBREW

COLD BREW COFFEE BREWING SYSTEM



Brews full batches of cold brew coffee in well under two hours.

Using a proprietary system involving an array of nozzles gently sending water over a dispersion plate for even saturation of the coffee bed, allowing for the relatively fast and thorough extraction without agitation.

Features automated warm and hot-water preinfusion options, water flow monitoring and control, recipe storage and more via Allen-Bradley PLCs and touchscreen interfaces.

Occupies a physical space of roughly 100 square feet, brews up to 1,200 gallons per 8hr shift in its standard configuration.

See it at

www.torrindustries.com/quadbrew



For a quote or more info please contact:

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Offices in:
Melbourne, Australia
Birmingham, UK
California, USA

QuadBREW

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Dry Weight: 3,000 lbs
Shipping Weight: 3,500 lbs

Dimensions:
 Length: 111 Inches
 Width: 80 Inches
 Height: 70 Inches
 (87 Inches when trays turned 90° or lids open)

Power:
 Running Amps: less than 20A
 Voltage: 120AC Single Phase
 Plug Type: Standard US Three (3) prong
 Cord Length: Five (5) feet
 Transfer Connection: None

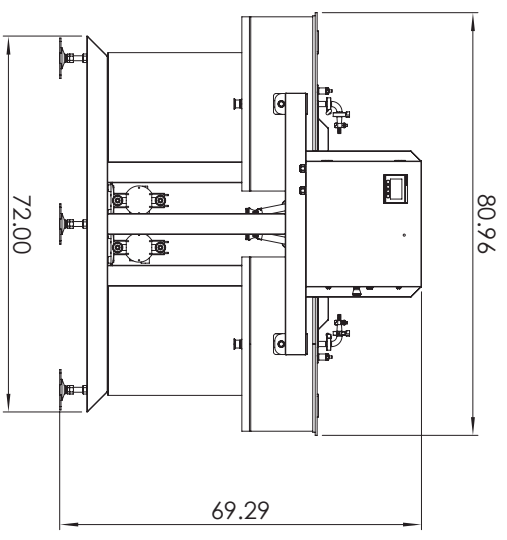
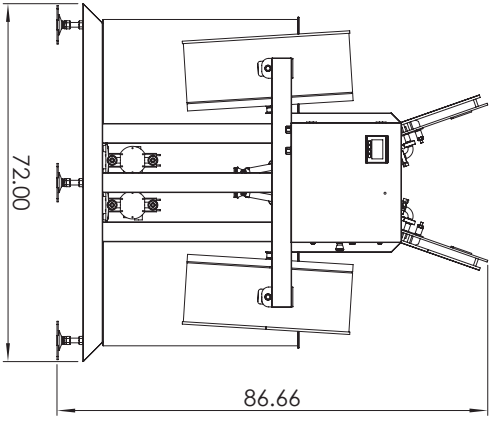
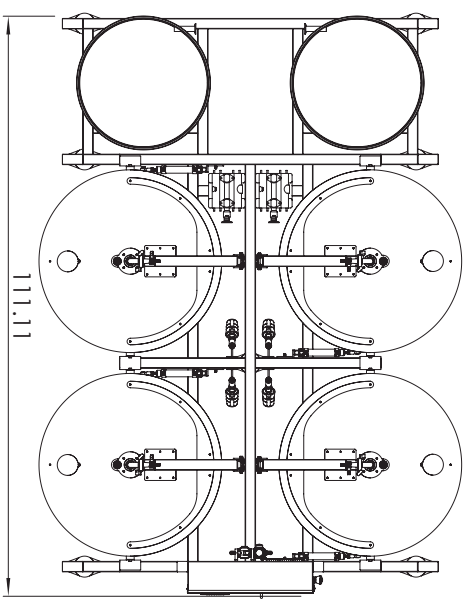
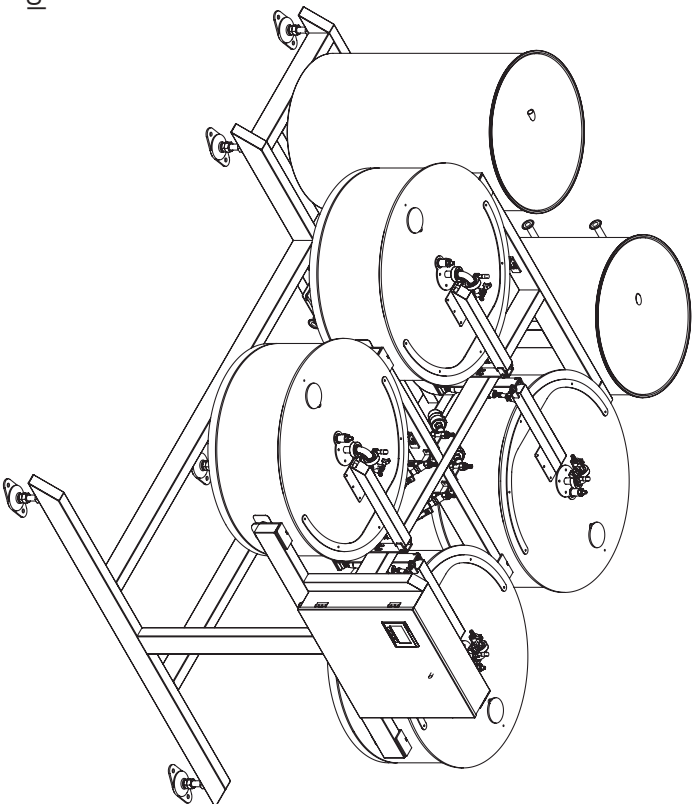
Trays and collection tanks:
 Material: 304 SS
 Tank Size (dimensions): 25 Ø x 40" Tall
 Tank Size (volume): 75 Gal
 Tray Size (dimensions): 33 Ø x 14 Tall
 Tray Size (volume): 50 Gal
 Tank Screen: 40 Micron (smallest)

Pneumatic System:
 Manifold: Festo
 Air fittings: Combination of NPT 1/8 and 1/4
 Hose sizing: OD 4mm, 6mm, and 8mm.

Pump System:
 Four (4) air operated diaphragm pumps.
 Two (2) for recirculation (CIP), two (2) for moving product from Condenser Canister to main Hold Tanks. 13 pgm max flow rate.

Controls:
 Type: Allen-Bradley PLC Micro 830
 Connectivity: Ewon Cozy WiFi
 Touch Screen Control Panel:
 • Control all pneumatics for tray movement
 • Control all pneumatics for lid open/close
 • Extraction Valve control
 • Timer control
 • Individual tank brewing control
 • Post-brew CIP control

Recommended CIP Cleaning Procedure:
 CIP Recirculate Mode on Touch Screen Control panel, use food grade cleaning agent.



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