



# Purchase Agreement

Number ABOQ2830  
Date Sep 10, 2015

<b>Sold To</b>	<b>Ship To</b>	<b>Your ALPHA Rep</b>
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Rockhound Brewing Co.  
Nate Warnke  
Madison, WI



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JT@alphabrewops.com

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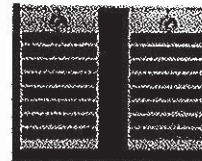
Phone  
Phone



<b>Terms</b>	<b>P.O. Number</b>	<b>Ship Via</b>
	ABOQ2830	

Line	Qty	Description	Unit Price	Ext. Price
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1	1	Single Stage Chiller - 5 Hp		
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\$12,991.00	\$12,991.00
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## Features:

- 40,900 Btu/hr @ 30 degrees Fahrenheit
- " 1 complete refrigeration circuit
- " Engineered high efficiency heat exchanger for maximum energy efficiency
- " Glycol pump
- " Dynamic Fluid bypass valve
- " Insulated stainless steel glycol reservoir with level indicator
- " All insulated copper piping
- " ETL 508A listed complete control panel with single point electrical connection, breakers, starters & safety switches
- " High and low pressure controls
- " Freeze stat safety switch
- " High temp alarm
- " Low ambient control
- " Anti cycle timer to prevent short cycling of compressor

Line	Qty	Description	Unit Price	Ext. Price
		" On/pump down/off switch		
		" Single Stage Digital temperature controller for simple operation		
		" Supply and return ball valves		
		" Fully powder coated steel frame		
		" Powder coated aluminum housing		
		" Louvered access panels for easy service and maintenance		
		" Factory-Run tested and fully charged with refrigerant		
		" Dimensions 60.6"L x 48.5"W x 45.2"H		
		" Tank Volume 60 Gallons		
		" Process Pump 1.5 HP		
		" 40GPM @ 25PSI		
		" Operating Weight 1450 lbs.		
		" Connection Size 1"		

2	1	Flex Auger System		\$2,000.00	\$2,000.00
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**Features:**

- Priced at 30' with 3 elbows (final price may vary based on length, elbows and motors required)
- Extruded PVC tubing formed to exacting standards
- Blended PVC allows for UV stabilization, strength and wear resistance.
- Improved dust reduction
- Protection against pest contamination
- Reduced operating noise level
- Completely enclosed, fan cooled direct drive auger motor unit.
- Increased wall thickness on elbows for increased tensile strength and longevity

3	1	Stainless Steel Grist Hopper (45 cu. ft.)		\$2,998.00	\$2,998.00
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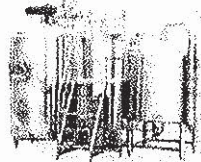
**Features:**

- 4 heavy duty corner eye bolts for suspended installation (hanging hardware not included)
- HD Stainless steel bolt on stand for floor hopper installation
- Slide gate for grain control

Line	Qty	Description	Unit Price	Ext. Price
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- 304 Stainless steel construction
- Removable cover (wing-nut)
- Dust reducing auger entry port
- Grain spreader plate

4 1 5BBL 2 Vessel Direct Fire "Combi" Brew House



\$49,488.00

\$49,488.00

**Features:**

- 304 SS work platform with stairs and safety railings
- #4 polished sanitary exterior SS finish
- Single Stage Heat Exchanger (Two Stage optional)
- Sanitary fittings/valves/piping
- Standard Voltage: 208-240V/60Hz/3 phase; 220V/60Hz/single phase

**Control System:**

- Automatic temperature controls
- Digital control panel
- Variable speed drives
- Manual valves

**Mash / Lauter Tun:**

- Grist Hydrator with hot/cold liquor blending
- Multiple CIP spray nozzles under false bottom
- Multiple wort drains
- Vorlauf sight glass
- Sparge ring and vorlauf assembly
- Top Man-way - all glass or 304 SS
- Side Man-way
- CIP spray nozzles - 360 degree spray
- Interior LED lighting
- Motorized (SEW Eurodrive) rakes and grain plow
- 1.5 Hp stainless steel washdown wort pump

**5bbl Hot Liquor Tank (under mash/lauter)**

- 1.5" Tri-clover sanitary fittings
- Electric Heating Elements
- Temperature gauge
- Sight level glass with low level sensor to protect heating elements
- Thermo-well w/ thermocouple sensor
- CIP arm and spray ball 360° of coverage



Line	Qty	Description	Unit Price	Ext. Price
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#### Kettle / Whirlpool

- Direct Fire Heat
- Tangential wort inlet
- CIP spray nozzles - 360 degree spray
- Top Man-way - all glass or 304 SS
- Interior LED lighting
- 1.5 Hp stainless steel washdown whirlpool pump

5 SEW Eurodrive Motors - standard feature on all Alpha Brewhouses



- As a world leader in drive technology and a pioneer in drive-based automation, SEW-EURODRIVE has established a reputation for providing the best motors out there.

6 1 Wort Micro-oxygenation assembly



\$360.00

\$360.00

#### Features:

- 1" dia x 8" length
- 2 micron porous diffusing stone 316 ss
- Sanitary check valve
- Easy stone replacement
- 1/4" female NPT O2 connection
- 1.5" Sanitary tri-clamp connections



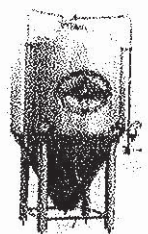
7 1 Stainless Steel Wort Grant

\$1,357.00

\$1,357.00

#### Features:

- SS construction
- Sight level tube
- CIP spray ball
- Closed vessel design
- All 1.5" sanitary tri-clover fittings

Line	Qty	Description		Unit Price	Ext. Price
8	1	Liquor Blending Flow Meter / Totalizer		\$1,560.00	\$1,560.00
		Features:			
		- Precise measurement of cumulative, batch total, and flow rate			
		- HI temperature range up to 250 fahrenheit			
		- 9,000 hour lithium batteries			
		- Remote digital display			
		- 1.5" tri-clover fittings			
		- 316 SS sanitary housing			
		- Tungsten carbide shaft			
9	1	400,000 btu/hr Direct Fire Natural Gas Burner		\$3,636.00	\$3,636.00
		Features:			
		- Full Modulating Controls			
		- UL listed			
		- 120vac/1/60hz			
		- Propane fuel orifice optional			
		- Pre-piped			
		- 1/6 hp combustion blower			
		- 1" inlet			
		- 4" blast tube			
		- Gas pressure required 7.0" WC. Min / 14.0" WC Max			
10	4	5 bbl Fermentation Vessel		\$5,579.00	\$22,316.00
		Features:			
		- 304 SS TIG weld construction			
		- #4 sanitary brite polish SS exterior finish with 2b interior finish			
		- Operating pressure 15 - 30psi			
		- Reinforced stainless steel legs with adjustable height for leveling			
		- 11 gauge interior SS and 14 gauge exterior cladding			
		- Side and cone cooling jackets 3/4" NPT			

Line	Qty	Description	Unit Price	Ext. Price
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- 1.5" Tri-clover sanitary fittings
- Perlick style sample valve
- Pressure/vacuum relief valve
- Pressure gauge (fluid filled)
- Temperature gauge
- Thermo-well (RTD sensor not included)
- Side man way door
- Racking arm with tri-clover fitting
- 4" Dry hop port
- CIP arm and spray ball 360° of coverage
- Lifting Lugs
- Ladder hooks (on 15bbl or larger)
- 4 butterfly valves included

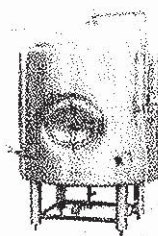
11 3 5 bbl Brite Tank

\$5,579.00


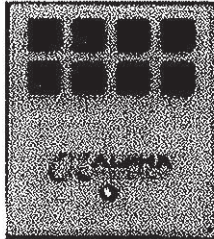

\$16,737.00





**Features:**

- 304 SS TIG weld construction
- #4 sanitary brite polish SS exterior finish with 2b interior finish
- Operating pressure 15 - 30psi
- Reinforced stainless steel legs with adjustable height for leveling
- 11 gauge interior SS and 14 gauge exterior cladding
- Side and bottom cooling jackets 3/4" NPT
- Sintered stainless steel carbonation stone assembly
- CO2 quick disconnect
- Sight fluid level tube
- 1.5" Tri-clover sanitary fittings
- Perlick style sample valve
- Pressure/vacuum relief valve
- Pressure gauge (fluid filled)
- Temperature gauge
- Thermo-well (RTD sensor not included)
- Side man way door
- CIP arm and spray ball 360° of coverage
- Lifting Lugs
- Ladder hooks (on 15bbl or larger)
- 2 butterfly valves included





Line	Qty	Description		Unit Price	Ext. Price
12	8	5 bbl Single Wall Serving Tank-Stackable		\$4,118.00	\$32,944.00
		Features:			
		- 304 SS TIG weld construction			
		- #4 sanitary brite polish SS exterior finish with 2b interior finish			
		- Operating pressure 15 - 30psi			
		- Reinforced stainless steel legs with adjustable height for leveling			
		- Sintered stainless steel carbonation stone assembly			
		- CO2 quick disconnect			
		- Sight fluid level tube			
		- 1.5" Tri-clover sanitary fittings			
		- Perlick style sample valve			
		- Pressure/vacuum relief valve			
		- Pressure gauge (fluid filled)			
		- Temperature gauge			
		- Thermo-well (RTD sensor not included)			
		- Side man way door			
		- CIP arm and spray ball 360° of coverage			
		- Lifting Lugs			
		- Ladder hooks (on 15bbl or larger)			
		- 2 butterfly valves included			
13	1	8 Vessel Cellar Temperature Control Panel		\$2,650.00	\$2,650.00
		Features:			
		- MOD BUS capable temp controllers for control from brew house, phone, computer, tablet			
		- Thermal overload and surge protected			
		- Ramp soak capable for step crash sequencing			
		- NEMA enclosure			
14	1	1.5 Hp CIP / Transfer Pump Cart		\$3,343.00	\$3,343.00
		Features:			
		- Stainless steel wash-down pump			
		- Variable speed control			
		- 304 SS construction			

Line	Qty	Description		Unit Price	Ext. Price
		<ul style="list-style-type: none"> <li>- Bead blast finish</li> <li>- 8" semi-pneumatic wheels</li> <li>- Adjustable pivot point axle</li> <li>- Handle mount cord wrap</li> </ul>			
15	7	Glycol Valves		\$178.00	\$1,246.00
		Features:			
		<ul style="list-style-type: none"> <li>- ¾" FPT Brass</li> <li>- 24VAC</li> </ul>			
16	7	RTD Sensors		\$140.00	\$980.00
		Features:			
		<ul style="list-style-type: none"> <li>- 9" RTD 3 wire thermal probe</li> <li>- ½" MPT and gang box</li> </ul>			
17	2	RTD Sensor Wire (200 linear foot shielded wire)		\$280.00	\$560.00
18	1	Brewery Hose and Fittings		\$2,600.00	\$2,600.00
		Features:			
		<ul style="list-style-type: none"> <li>- 12 clamps with 24 gaskets for tri-clover ends</li> <li>- 6 tri-clover caps</li> <li>- 4 butterfly valves with tri-clover ends</li> <li>- 12 worm gear clamps</li> <li>- Spare manway, port and clamp gaskets</li> <li>- 100' Brewers hose</li> <li>- 8 tri-clover hose barb ends for brewers hose</li> </ul>			
19		SubTotal			\$157,766.00
20		4.0% Discount			-\$6,310.64



Line	Qty	Description	Unit Price	Ext. Price
21	3	Commissioning and Training Service	\$450.00	\$1,350.00
		- \$450 per day, per technician		
		- Travel, hotel, and meal expenses per ABO technician (to be determined)		
22	1	Shipping, Handling, Crating, Documentation (TBD. Final charges to be determined within 15 days of shipment)	\$2,000.00	\$2,000.00

**Payment Terms:**

- All prices quoted herein are valid for 30 days.  
- Payment terms are \$20,000 down, and payment of \$57,402.68 within 30 days of initial deposit. 50% remaining balance of \$77,402.68 is due prior to shipment of brew house.

<b>SubTotal</b>	<b>\$154,805.36</b>
<b>Tax</b>	<b>\$0.00</b>
<b>Shipping</b>	<b>\$0.00</b>
<b>Total</b>	<b>\$154,805.36</b>

**Commissioning and Training:**

- Commissioning and training service is \$450 per day, per technician. The estimated service cost per the purchase agreement must be paid prior to service execution. Any discrepancy of actual service time and estimated service time will be billed, or refunded accordingly.  
- Service can be scheduled upon receipt of completed commissioning preparatory checklist unless otherwise agreed per the purchase agreement.  
- Travel, hotel and meal expenses are the buyer's responsibility and will be due upon completion of commissioning service  
- Alpha Brewing Operations technicians are not licensed to do plumbing, or electrical work outside of Alpha equipment. A licensed and certified plumber and electrician must be available during commissioning.  
- Evaluation of structural integrity as well as safety and building code compliance are solely the responsibility of the buyer.

**Shipping:**

- FOB Lincoln, NE unless otherwise stated in the purchase agreement. Freight charges are due at the time of final payment for equipment, prior to shipment.

**Warranty Terms:**