

# MOCAMA

## Production Equipment List

**Total Equipment**      **\$ 1,175,321**

Item	Price	Source
Brewhouse	\$ 182,250	BrewFab (includes platform, MLT,BK,W)
Underscreen CIP Jets	\$ 1,100	BrewFab
Flow Meters	\$ 11,934	Endress & Hauser
Spent Grain Pump	\$ 21,977	BrewFab - Roper Xeric and Orbinex Pneumatic Gate
Pneumatic Valves	\$ 6,000	BrewFab - 10 total for full pneumatic ops from platform
Wort Testing Platform	\$ 6,100	BrewFab
Grist Case/Hydrator	\$ 6,150	BrewFab (2000#, hung above MM)
90bbl Hot Liquor Tank	\$ 30,200	BrewFab
60bbl Cold Liquor Tank	\$ 24,000	BrewFab
Valves for HLT and CLT	\$ 3,200	BrewFab - Pneumatic
HLT and CLT Pumps	\$ 5,000	BrewFab
Heat Exchanger - 2 Stage	\$ 9,145	Thermaline - Stainless Frame CLT/Glycol Tabs with BrewFab Feet
Cellar Package	\$ 5,000	BrewFab and Various
Aux Pump Cart	\$ 5,500	CPE Systems - Ampco LC-R22 5hp
Automation	TBD	BrewFab
FV 30bbl X 2	\$ 34,500	BrewFab
FV 60bbl X 4	\$ 104,500	BrewFab
FV 120bbl Future Purchase	\$ -	BrewFab
BBT 30bbl	\$ 13,565	BrewFab
BBT 60bbl	\$ 25,500	BrewFab
BBT 120bbl Future Purchase	\$ -	BrewFab
Foeder - 30bbl	\$ 14,120	Foeder Crafter - USA - CIP, Cooling Plate, Fruit Port, Stand
Foeder - 60bbl	\$ 20,520	Foeder Crafter - USA - CIP, Cooling Plate, Fruit Port, Stand
Cellar Management	\$ 21,000	Chillertron
Grain Mill	\$ 26,270	Sasquatch 4 Roller (Malt Handling.com)
Chain-Disk for Grain	\$ 12,970	Malt Handling (subject to final dimensions and layout)
Glycol Chiller	\$ 42,500	G&D 30H-2C Complete
Glycol - 255 gallons	\$ 3,248	Industrial Chemicals Richmond, VA incl shipping
Glycol Piping	\$ 19,645	Asahi CoolSafe PE Piping
Production Cooler	\$ 39,750	Bush Refrigeration - Richard Rosenfeld
Serving Cooler	\$ 21,834	Bush Refrigeration - Richard Rosenfeld
Water Filter	\$ 17,389	H2O Engineering - Suez RO E4400, Tank,Carbon, Aqafine SL1 UV
Air Compressor	\$ 13,644	Atlas Copco minimum 15hp 80 Gallon 460v 3 phase 125psi (w/ Piping)
Boiler	\$ 64,000	Hurst Boiler - Oilon Burner - 60hp 15PSI 2070 PSPH, Feedmiser, Blowdown
Keg Washer/Filler	\$ 24,185	BrewFab 4 Station
Canning Line	\$ 94,850	Wild Goose WGC-250 - Install, IP & Temp Monitor
Depalletizer	\$ 46,500	SKA Fab (Can-i-Bus, Twist Rinse, Factory Install, Shipped)
Post Fill Conveyor	\$ 32,675	SKA Fab (4.5" x 137", Six Packer, Markem Coder, Table)
Can Labeler	\$ 21,000	Pack Leader PLM-501
Crowler Machine	\$ 6,500	Dixie Canner - Athens, GA
Install Allowance	\$ 53,000	
Freight Allowance	\$ 35,000	
Pilot System	\$ 8,500	Synergy Pro Pilot 26 gallon - including FV,BBT, accessories
Brewers Boots	\$ 600	Brewer's Choice - Muck, Servus, Cofra, Viking
Misc/Contingency	\$ 40,000	