

**FLYING MOUSE BREWERY**  
**BREWING EQUIPMENT (ALL EQUIPMENT MANUFACTURED BY SPECIFIC MECHANICAL, LTD. UNLESS OTHERWISE LISTED)**  
**PRICE LIST EFFECTIVE DATE: 8/29/2018**

Item	Description	Qty.	
<b>20 Barrel Brewhouse Equipment</b>			
Mash / Lauter Tun	"V-Wire" false bottom, spent grain side manway, rotating sparge assembly, vorlauf assembly, portable temperature mash wand, single port draw-off with underlet provision and sample valve, underscreen flush, level gauge glass, 2 piece lid, 1.5" insulation, clad in #4 stainless steel	1	
includes added option	lautering rakes with variable speed drive and spent grain plow, changes include top head, longer straight sidewall, CIP capability, sparge sprayer ring	1	
Brewkettle / Whirlpool	steam heated - three low pressure steam panels (2 on side, one on bottom), +50% excess volume, top manway, overboil ring, tangential inlet, low side entry wort inlet with check valve, level gauge glass with sample valve, trub outlet with butterfly valve, wort outlet with butterfly valve, CIP, thermowell, 1.5" insulation, clad in #4 stainless steel	1	
Brewkettle Venting	internal drip ring for exhausting steam to atmosphere; vent tubing not included	1	
Diverter Panel	11 port work station with swing links & wrenches, two brewhouse pumps, and Pump Control Panel (with sub panel)	1	
includes added option	variable speed pump controls	2	
Hot Wort Grant	closed / horizontal grant with CIP	1	
includes added option	auto level control	1	
Heat Exchanger	single stage with either cold liquor only or city water blended with cold liquor, 55F wort knockout temperature in maximum 50 minutes	1	
Brewhouse Process Plumbing	includes all stainless steel tubing, valves, and fittings with CIP capability	1	
Flow Control Valves	micro adjustable butterfly for lauter tun run- off line	1	
	butterfly valves for kettle fill, vorlauf, and heat exchanger inlet	3	
Thermometer	for heat exchanger outlet fitting	1	
	for sparge line	1	
Gas Diffuser	sintered stainless stone with sight glass for wort oxygenation	1	
1.5" Sight Glass Assembly	includes extra glass	1	
Brewer's Platform	stainless construction with non slip grating, handrails, and back post for Control Panel mounting	1	
Mash Mixing Oar		1	
Temperature Control Panel	U.L. listed panel	1	
	number of controllers	9	
Grist Hopper with Cover	sized for 75 lbs/bbl, stainless steel cyllindroconical design with hinged lid and vent port, 4" TC outlet, hopper to be supported overhead	1	
Load Cell	S beam style rated for 5,000lbs, to be hung from ceiling. Includes 20' cable and indicator LED	1	
Hopper Slide Gate	4" TC port with manual slide control	1	
Grist Hydrator	SMS style; 4" inlet/outlet	1	
Flex Auger	up to 125 feet c/w 3 x 45 degree elbows, drive unit located on discharge end	1	
<b>TOTAL - BREWHOUSE:</b>			<b>\$ 98,800.00</b>

Hot Liquor Tank	low pressure steam side panel, outlet with butterfly valve, hot water recovery port with downtube, overflow tube, top vent, CIP with recirculation capability, level gauge glass with sample valve, water inlet, side or top manway, thermowell, 1.5" insulation & clad in #4 stainless steel		
includes added option	60 barrels capacity	1	<b>\$ 20,600.00</b>

Cold Liquor Tank	side dimple plate glycol jacket(s), outlet with butterfly valve, overflow tube, CIP with recirculation capability, level gauge glass, water inlet, side or top manway, thermowell, 1.5" insulation & clad in #4 stainless steel		
includes added option	60 barrels capacity	1	<b>\$ 21,000.00</b>

**FLYING MOUSE BREWERY**  
**BREWING EQUIPMENT (ALL EQUIPMENT MANUFACTURED BY SPECIFIC MECHANICAL, LTD. UNLESS OTHERWISE LISTED)**  
**PRICE LIST EFFECTIVE DATE: 8/29/2018**

<b>Grain Handling / Milling Equipment</b>		
<b>Malt Mill</b>	Engl Mill (model Universal 40-18) with 3 Hp drive, 2 x 7 cm dia. x 7" long plated rollers, 18 1 ft^3 infeed hopper, infeed mesh with magnet, unit supported on stand	1
<b>Mill to Auger Transition Assembly</b>		1
<b>TOTAL - GRAIN HANDLING:</b>		<b>\$ 6,600.00</b>

<b>Fermentation / Cellar Equipment</b>		
<b>Unitank / Fermenter</b>	14.7 psig operating pressure, cylindroconical unitank, ASME flanged & dished head, Pressure Relief/Vacuum Break, side manway, CIP, sample valve, 70 degree included cone angle, bottom racking assembly, 2 butterfly valves, thermowell, side and cone dimple glycol jackets, 4 legs with adjusters, 1.5" insulation, clad in 14 ga. stainless steel. <b>Manufactured in our plant, Victoria, BC Canada</b>	
	20 BBL working capacity, min. 25% excess (\$12,200 each)	3
	40 BBL working capacity, min. 25% excess	1
<b>TOTAL - FERMENTATION:</b>		<b>\$ 36,600.00</b>
<b>TOTAL - CELLAR:</b>		<b>\$ 17,500.00</b>

<b>Conditioning/Bright Vessel;</b>	14.7 psig operating pressure, flanged and dished to and bottom heads, side manway, CIP assembly, sample valve, Pressure Relief/Vacuum Break, 1.5" outlet with butterfly valve, stand pipe, site hose w/calibration strip. 4 legs wth adjusters.	
<b>Glycol cooled vessel</b>	As per above, plus thermowell, dimple plate glycol cooling jackets, insulated and clad in 14ga. Staines steel.	
	40 BBL working capacity	1
<b>Carbonating Stone Assembly</b>	sintered stainless stone	1
<b>TOTAL - BRIGHT TANK:</b>		<b>\$ 16,700.00</b>

<b>CIP/Beer Transfer Pump</b>	1.5 Hp with Stop/Start control	1
<b>includes added option</b>	upgrade to variable speed control in lieu of on/off	1
<b>TOTAL - PUMPS:</b>		<b>\$ 2,600.00</b>

<b>Supporting Equipment</b>		
<b>Fittings Package</b>	1" TC hose end fitting	4
	1.5" TC hose end fitting	14
	2" TC x 1.5" TC	1
	1.5" BS(F) to TC adapter	2
<b>Perlick Tank Tapping Fittings</b>		1
<b>TC Clamp and Cap Kit</b>	10 caps and clamps	2
<b>Stainless Quick Disconnects</b>	male	7
	female	7
	1/4" s.s ball valve	7
	1/4" s.s. nipple	5
	1/4" NPT(M) x 3/8" hose end	7
<b>Gasket Kit</b>	miscellaneous gaskets	1
<b>Brewer's Hose</b>	1.5" @ 100 feet (G1074-150)	1
<b>CIP Hose</b>	15 feet, 1" (G324W-100)	1
<b>Hydrometer Flask</b>		1
<b>Hydrometers</b>	0-8 Brix, 8-16 Brix	1
<b>Thermometers</b>		1
<b>TOTAL - SUPPORTING EQUIPMENT</b>		<b>\$ 3,700.00</b>

**FLYING MOUSE BREWERY**  
**BREWING EQUIPMENT (ALL EQUIPMENT MANUFACTURED BY SPECIFIC MECHANICAL, LTD. UNLESS OTHERWISE LISTED)**  
**PRICE LIST EFFECTIVE DATE: 8/29/2018**

<b>Kegging Equipment</b>			
<b>Sankey Keg Racker</b>	triple head	1	<b>\$ 900.00</b>

<b>Sankey Keg Rinser/Washers</b>			
<b>SMS 913</b> (three head) semi-automated with PLC and touch screen, heated caustic tank, rinse water tank, pump, stainless plumbing and pneumatic valves		1	<b>\$ 22,500.00</b>

<b>10HP Packaged G&amp;D Chiller Unit</b>		1	<b>\$ 17,700.00</b>
-------------------------------------------	--	---	---------------------

<b>Precision Steam Boiler</b>	1470 MBH Input, 15 PSI. Self-contained unit on skid, with burner assembly, duplex pump boiler feed unit, control panel, safety controls and pressure relief valve. Metal-Fab boiler vent assembly included (requires removal from building structure by purchaser)	1	<b>\$ 33,900.00</b>
-------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---	---------------------

<b>The Zahm SS-60 Volume Meter - CO2 Volume Meter</b>		1	<b>\$ 1,450.00</b>
-------------------------------------------------------	--	---	--------------------

<b>1/2 BBL Kegs (\$100 each)</b>		132	<b>\$ 13,200.00</b>
----------------------------------	--	-----	---------------------

<b>1/6 BBL Sixtels (\$70 each)</b>		166	<b>\$ 11,620.00</b>
------------------------------------	--	-----	---------------------

**TOTAL BREWING EQUIPMENT PACKAGE: \$ 325,370.00**

**NOTES:**

ALL DISCONNECTION, RIGGING AND SHIPPING BY PURCHASER.  
 (USE OF OWNER'S 10-TON BRIDGE CRANE FREE OF CHARGE)