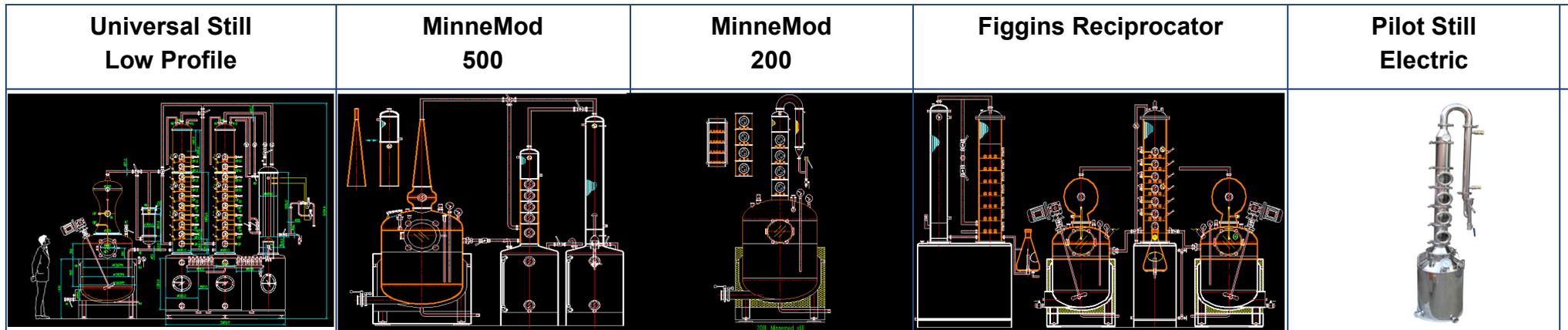


# DISTILLING EQUIPMENT



## EQUIPMENT SPECIFICATIONS

<ul style="list-style-type: none"> <li>◆ Still Pot with CIP Spray Ball</li> <li>◆ 3' - 4' shorter than our comparable 16-plate vodka column system</li> <li>◆ Various Helmet Options Available</li> <li>◆ Full Copper Alembic Arm</li> <li>◆ Gin Basket</li> <li>◆ Dual 10x Bubble Plate Columns with 10x CIP Spray Balls, Dephlegmator and Spirit Locker Bases</li> <li>◆ Stainless Condenser, Parrot Spout, Base</li> </ul>	<ul style="list-style-type: none"> <li>◆ Full Copper, 500L Pot</li> <li>◆ Steam jacket or electric Bain Marie heat</li> <li>◆ Optional mixing motor</li> <li>◆ Copper or stainless walled, 8" bubble plate columns can be assembled on top of pot, or as a side column</li> <li>◆ Stainless dephlegmator</li> <li>◆ Interchangeable helmet and column options, including botanical infusion chamber</li> <li>◆ All column components clamp together with 8" TC flanges for ease of cleaning and configuration flexibility</li> <li>◆ 8" diameter condenser</li> <li>◆ Integrated spirit lockers under bubble plate and condenser columns</li> <li>◆ Parrot spout</li> </ul>	<ul style="list-style-type: none"> <li>◆ Full Copper, 200L Pot</li> <li>◆ Steam jacket or electric Bain Marie heat</li> <li>◆ Optional mixing motor</li> <li>◆ Optional glass, copper or stainless walled, 6" bubble plate columns</li> <li>◆ Stainless dephlegmator</li> <li>◆ Interchangeable helmet and column options, including botanical infusion chamber</li> <li>◆ All column components clamp together with 6" TC flanges for ease of cleaning and configuration flexibility</li> <li>◆ 3" diameter condenser</li> <li>◆ Parrot spout</li> </ul>	<ul style="list-style-type: none"> <li>◆ Identical twin pots</li> <li>◆ Single pass vodka purity with fewer bubble plates</li> <li>◆ Increased copper contact</li> <li>◆ Faster heat up time</li> <li>◆ Shorter footprint and height required with fewer columns and bubble plates</li> <li>◆ Either simple pot or hybrid column operation possible</li> <li>◆ Hard piped CIP manifold</li> <li>◆ Storage tanks in column base</li> </ul>	<ul style="list-style-type: none"> <li>◆ Stainless Steel Still Pot</li> <li>◆ Alembic Condenser / Spout</li> <li>◆ Electric Heating Element</li> <li>◆ Basic System Control Panel</li> <li>◆ Modular Design allows for scalable bubble plate sections within the column</li> <li>◆ Bubble Plate Sections can be Stainless, Copper or Clear Glass</li> <li>◆ Optional Gin Basket</li> <li>◆ Full Copper Option</li> <li>◆ Sizes range from 50L—200L</li> </ul>
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## System Application Notes

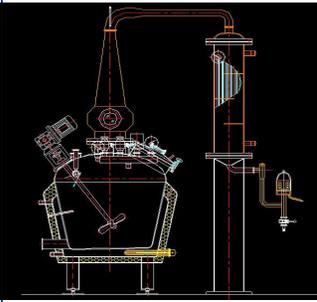
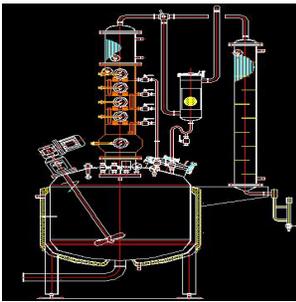
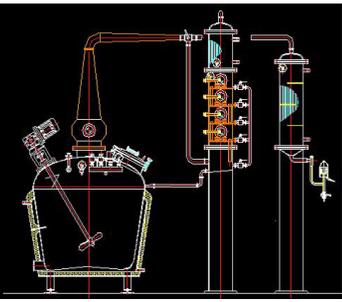
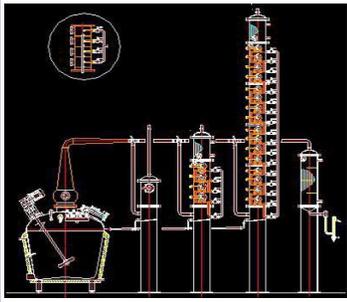
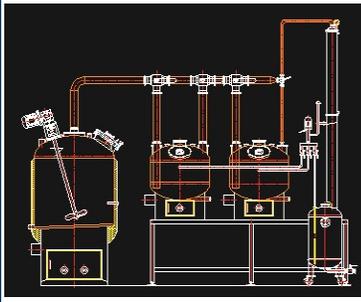
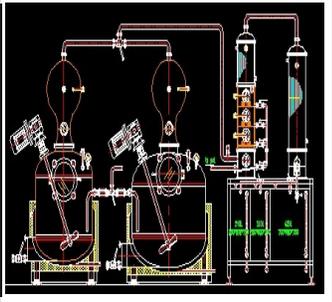
<p>The universal still is our most complete still setup. It includes a Gin Basket, dual 10 Plate reflux columns, capable of producing vodka strength distillate in a single pass. Each bubble plate or column can be individually activated or bypassed as desired. This is a very versatile system, fully capable of producing any spirit of any desired purity. Steam jacketed, with 6" ANSI flange for mounting mixing motor and paddle.</p> <p>Various helmet style options 250L—2000L Pot Sizes</p> <p>250L Steam \$70,950 500L Steam \$74,800 1000L Steam \$94,050 1500L Steam \$158,400 2000L Steam \$181,500</p> <p>Special order</p>	<p>The MinneMod 500 offers maximum versatility with interchangeable components (bubble plates, packed column, whiskey helmet, gin basket) to produce any type of spirit with the highest quality and precision. With a production yield of about 10 -12 cs of liquor per pot charge, this system is large enough to establish distribution with very efficient use of space and ease of installation and operation. This still only occupies about a 5' x 12' footprint, and is about 11' tall. 6" ANSI flange for mounting mixing motor and paddle.</p> <p>500L Steam Jacketed \$35,000 500L Electric Bain Marie \$34,000</p> <p>Pricing does not include heating Elements and controls.</p> <p>In Stock</p>	<p>The MinneMod 200 can produce a full range of spirits with a very compact footprint of only 3'x4', and features unsurpassed fabrication quality in copper and stainless components. Whiskey, brandy and rum can all be produced easily and controllably with a single distillation, and vodka, gin, bitters or other flavor infused products can be made to the highest quality with multiple distillations. This system is perfect for making small amounts of a wide spectrum of products with a minimal requirement for space and utilities. Each fresh pot charge will yield approximately 4 cs of finished liquor at 80 proof, ideal for making signature, premium liquors for sale or consumption on site. 4" tri-clamp adapter for mixing motor.</p> <p>200L Steam Jacketed \$19,900 200L Electric Bain Marie \$18,900</p> <p>Pricing does not include heating elements and controls.</p> <p>In Stock</p>	<p>The Figgins Reciprocating still uses two identical pots simultaneously, resulting in two opposing vapor streams that rapidly alternate in entering the reflux column or condenser. The slight pressure increase produced by this creates additional reflux, increasing the efficiency of separation enough that vodka purity can be achieved with a single pass through an 8-plate column and dephlegmator. The faster heat up time achieved with the greater heating surface area of two pots significantly shortens the cycle time for multiple distillations in a day. This is a powerfully efficient and versatile still design. 6" ANSI flange for mixing motors and paddles.</p> <p>250L Pots Steam Jacketed \$53,350</p> <p>Special Order</p>	<p>Perfect for recipe development or low cost entry into small scale production, for any spirit made from a low solids wash. Multiple distillations through bubble plates can be used to achieve vodka strength. Barrel strength, for aged spirits, can be reached with a single pass through bubble plates or two passes with a simple column. Water flow through the dephlegmator can be used to control reflux rate, and bubble plate sections can be assembled as necessary, to achieve the desired degree of separation.</p> <p>50L SS Column \$1650 50L Copper Col. \$1775 100L SS Column \$1800 100L Copper Col. \$1950 200L Copper Col. \$2350 Copper Helmet \$600</p>
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**\*\*Note about spirits styles:** whiskey, brandy, rum and mezcal are normally distilled to 60-70% alcohol, possibly aged in wood at that strength, and then diluted to bottle strength for packaging. There are specific minimum aging requirements for certain labeling designations for whiskeys and brandies.

Vodka and gin must by law be distilled to 95% alcohol, then diluted to bottle strength, and normally have no aging. Typically, gin is distilled to 95% first (making vodka as an intermediate step), then diluted and redistilled through a mix of botanicals (juniper berries and other flavoring components). As long as the 95% threshold is reached at some stage in the process, there is no alcohol strength requirement for the final distillation through the botanicals, but distillate around 70% alcohol for this step is common.

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# DISTILLING EQUIPMENT

Pot Still	Hybrid Pot Still	Whiskey Still	Universal Still	Double Retort Rum Still	Double Pot Still
					
EQUIPMENT SPECIFICATIONS					
<ul style="list-style-type: none"> <li>◆ Still Pot Stainless Steel with CIP Spray Ball</li> <li>◆ Various Helmet Options Available</li> <li>◆ Full Copper Alembic Arm</li> <li>◆ Stainless Condenser, Parrot Spout and Base</li> </ul>	<ul style="list-style-type: none"> <li>◆ Still Pot Stainless Steel with CIP Spray Ball</li> <li>◆ 4x Bubble Plate Column with 4x CIP Spray Balls and Dephlegmator, Mounted on Still Pot</li> <li>◆ Stainless Condenser, and Parrot Spout,</li> <li>◆ Gin Basket Optional</li> </ul>	<ul style="list-style-type: none"> <li>◆ Still Pot Stainless Steel with CIP Spray Ball</li> <li>◆ Various Helmet Options Available</li> <li>◆ Full Copper Alembic Arm</li> <li>◆ 4x Bubble Plate Column with 4x CIP Spray Balls and Dephlegmator</li> <li>◆ Stainless Condenser, Parrot Spout, Base</li> <li>◆ Gin Basket Optional</li> </ul>	<ul style="list-style-type: none"> <li>◆ Still Pot Stainless Steel with CIP Spray Ball</li> <li>◆ Various Helmet Options Available</li> <li>◆ Full Copper Alembic Arm</li> <li>◆ Gin Basket with Base</li> <li>◆ 4x Bubble Plate Column with 4x CIP Spray Balls and Dephlegmator</li> <li>◆ 16x Bubble Plate Column with 16x CIP Spray Balls and Dephlegmator</li> <li>◆ Stainless Condenser, Parrot Spout, Base</li> </ul>	<ul style="list-style-type: none"> <li>◆ Still Pot Stainless Steel with CIP Spray Ball</li> <li>◆ Dual Copper Retort Pots, with CIP Spray Balls</li> <li>◆ Stainless Shelf/Base</li> <li>◆ Stainless Condenser, Parrot Spout and Spirit Locker.</li> </ul>	<ul style="list-style-type: none"> <li>◆ Dual Still Pots with CIP Spray Balls, (in tandem)</li> <li>◆ Various Helmet Options Available</li> <li>◆ Full Copper Alembic Arms</li> <li>◆ 4x Bubble Plate Column with 4x CIP Spray Balls and Dephlegmator</li> <li>◆ Stainless Condenser, Parrot Spout, Base</li> <li>◆ Spirit Locker / Storage Base Option</li> <li>◆ Gin Basket Optional</li> </ul>
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## System Application Notes

<p>The basic pot still , with traditional alembic setup is good for producing whiskey, brandy and other barrel aged spirits. This system can be used in larger sizes as a stripping still, or with multiple passes, it will achieve higher strength output. Steam jacketed, with a 6" ANSI flange for mixing motor and paddle.</p> <p>Various helmet style options 250L—5000L Pot Sizes <b>500L Steam \$17,200</b></p> <p><b>2000L Steam \$35,500</b></p> <p><b>5000L Steam \$75,900</b></p> <p><b>Special Order</b></p>	<p>Our Hybrid Still has the same capabilities as our 'whiskey still', with the 4 plate column integrated into the pot vapor outlet stack, to reduce the overall footprint. As with our whiskey still, this system would be very effective for making whiskey and brandy with a single distillation. Steam jacketed, with a 6" ANSI flange for mixing motor and paddle.</p> <p>250L—2000L Pot Sizes <b>500L Steam \$21,900</b></p> <p><b>1300L Steam \$28,750</b></p> <p><b>2000L Steam \$40,500</b></p> <p><b>Special Order</b></p>	<p>The basic pot still, with traditional alembic setup, and an added 4 plate reflux column, makes this an ideal system for producing whiskey, brandy and other barrel aged spirits. Each bubble plate or the entire column can be activated or bypassed as desired. This system can be used in larger sizes as a stripping still, or with multiple passes to achieve vodka strength products. Steam jacketed, with a 6" ANSI flange for mixing motor and paddle.</p> <p>Various helmet style options 250L—2000L Pot Sizes <b>500L Steam \$29,900</b></p> <p><b>1300L Steam \$34,800</b></p> <p><b>2000L Steam \$53,250</b></p> <p><b>Special Order</b></p>	<p>The universal still is our most complete still setup. It includes a Gin Basket, a 4 plate "whiskey" column and a 16 Plate "vodka" column, capable of producing vodka strength distillate in a single pass. Each bubble plate or column can be individually activated or bypassed as desired. This is a very versatile system, fully capable of producing any spirit of any desired purity. Steam jacketed, with a 6" ANSI flange for mixing motor and paddle.</p> <p>Various helmet style options 250L—2000L Pot Sizes <b>500L Steam \$56,200</b></p> <p><b>1300L Steam \$60,250</b></p> <p><b>2000L Steam \$94,800</b></p> <p><b>Special Order</b></p>	<p>The double retort 'rum still' has a basic still pot with the addition of dual retort pots. Each pot has independent heat sources. Each retort can be activated or bypassed, as desired. The distillate can be redirected to fill either the retort or a collection tank. The main still pot is steam jacketed, with a 6" ANSI flange for mixing motor and paddle.</p> <p>Various helmet style options 250L—5000L Pot Sizes <b>CALL</b></p>	<p>The double pot still provides the flexibility to run the pots simultaneously (reciprocating style) or alternated sequentially for semi-continuous operation. Columns of any configuration, as well as a gin basket may be added as needed. Both still pots will be steam jacketed and will include a 6" ANSI flange mixing motor and paddle.</p> <p>Various helmet style options 250L—5000L Pot Sizes <b>CALL</b></p>
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