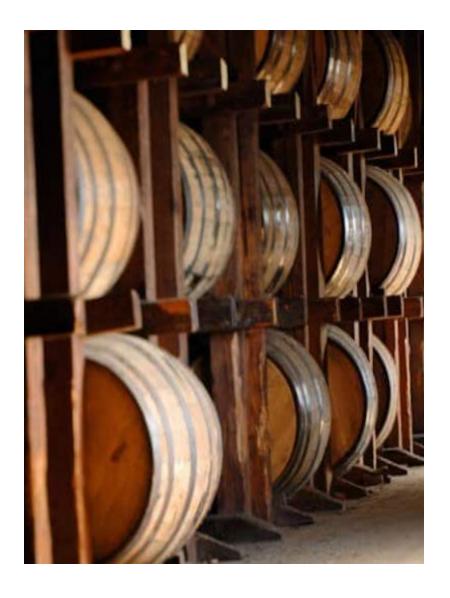






Beverage Distillery & Water Bottling Plant Solution



The water quality in vodka, whiskey, gin, rum and other distilled spirits plays a huge role in the finished product. Without a proper filtration process, you could be letting unwanted minerals and bacteria alter the taste and look of your drink.

Controlling fresh water required for the distillation process that is not dependent upon existing water resources insures consistency and purity of product.

Fresh drinking quality water produced purely from the atmosphere that meets or exceeds World Health Organization Standards is ideal as the natural and renewable source for production of alcoholic beverages.

Fresh tasting drinking quality water produced purely from the atmosphere that meets or exceeds World Health Organization Standards is ideal as the natural and renewable source for production of renewal bottled water.

There is no impact on needing to filter or purify existing groundwater from streams, rivers or lakes that may contain pollutants, pharmaceuticals, contaminants or impurities.



5000 Liters per Day/ 1320 Gallons per Day Commercial Unit



Model		5000L
Power Supply		3/N/PE, AC 380V 50Hz, three-phase voltage
Input Power		64 kw
Water Production (Liters/24Hr) @ 30°C & RH-80%		4970 liters
	Compressor Type	Enclosed Vortex compressor
	Compressor Qty	4
Compressor	Phase Protection	- Phase-sequence Protection - Delay Protection - Hi & Low Pressure Protection - Overheat & Overload Protection
	Gas Type	R407c
Refrigerant	Control Type	External balance type Thermal expansion valve
	Gas charge amount	4*9 kg
	Circulating air volume	31000 m3/h
Air volume	Heat exhaust air volume	39000 m3/h
	Recycle Fan (High efficient centrifugal fan)	8 pcs
Fan	Heat Removal Fan (Efficient axial flow fan)	8 pcs
Air Filter (G3 Non-w		450*2200*360mm x2set
	18.20(2.20(2.20(2.20))	450*2200*600mm x2set
Machine Dimension		2200*5650*2130
Machine Weight (kgs)		3900 kgs
Working condition	Temperature	Standard working temperature: 15°C - 45°C In case the temp below 15°C or higher 45°C, System needs to be customized
	Humidity	30% - 100%
Control System		PLC
Shipping packing	20' GP	1
per container	40' HQ	2



10000 Liters per Day/ 2641 Gallons per Day Commercial Unit

Model		10000L
Power Supply		3/N/PE, AC 380V 50Hz, three-phase voltage
Input Power		128 kw
Water Production (Liters/24Hr) @ 30°C & RH-80%		9940 liters
	Compressor Type	Enclosed Vortex compressor
	Compressor Qty	8
Compressor	Phase Protection	- Phase-sequence Protection - Delay Protection - Hi & Low Pressure Protection - Overheat & Overload Protection
	Gas Type	R407c
Refrigerant	Control Type	External balance type Thermal expansion valve
	Gas charge amount	8*9 kg
Air volume	Circulating air volume	62000 m3/h
Air volume	Heat exhaust air volume	78000 m3/h
Fan	Recycle Fan (High efficient centrifugal fan) Heat Removal Fan	16 pcs
(Efficient axial flow fan) Air Filter (G3 Non-woven filter)		16 pcs 450*2200*360mm x4set 450*2200*600mm x4set
Machine Dimension (L*W*H) (mm)		5400*11300*2190
Machine Weight (kgs)		8200 kgs
Working condition	Temperature	Standard working temperature: 15°C - 45°C In case the temp below 15°C or higher 45°C, System needs to be customized
	Humidity	30% - 100%
Control System		PLC
Shipping packing	20' GP	The state of the s
per container	40' HQ	1





20000 Liters per Day/ 2640 Gallons per Day Commercial Unit



Power Supply: 3/N/PE AC 380V/50Hz 3 Phase Voltage

202KWh

Control System: PLC

· Compressor: Enclosed vortex Qty 8

Refrigerant: Gas Type R407c, External balance type Thermal Expansion

valve Gas charge amount: 8*18kg

5 Stage Purification with Mineralization and UV

Circulating Air Volume: 12,400 m3/h

· Heat exhaust Air Volume: 15,600 m3/h

Machine Weight: 17,300 kg / 38,140 lbs

• Temperature: 15 degrees C/59 degrees F to 45 degrees C/113 degrees F

Relative Humidity: 30% to 100%

Dimensions: 220 cm L x 2080 cm W x 199 cm H

86.6 in L x 818.9 in W x 78.34 H



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