

# For the production of various distilled spirits and rubbing alcohol

## type- **AD** Atmospheric Pressure Distillation Equipment

It is a unit type and does not take up a large space for installation!

It is relatively inexpensive among distillation machines.

If you have boiler steam and cooling water (well water, etc.), you can easily obtain high-concentration alcohol.

The shell and tube type of condenser has been adopted to dramatically improve efficiency and good cleanability.

It is especially effective in "mash distillation".

We have a wide variety of machines, from 20 liters of test up to 6000 liters large utility machine.



type AD-1000

### Short description

It is an inexpensive atmospheric distillation equipment that follows the traditional distillation method.

The inside of the distillation kettle is equipped with both a coil for indirect heating and a direct steam blowing tube (right photo).

Simple design, high functionality, and low price.

We also provide a variety of information on filtration after preparation and distillation.



Steaming is interspersed with a heater and a bottom blower



Cleaning nozzle mounting options



Copper (optional) inside the gooseneck and condenser

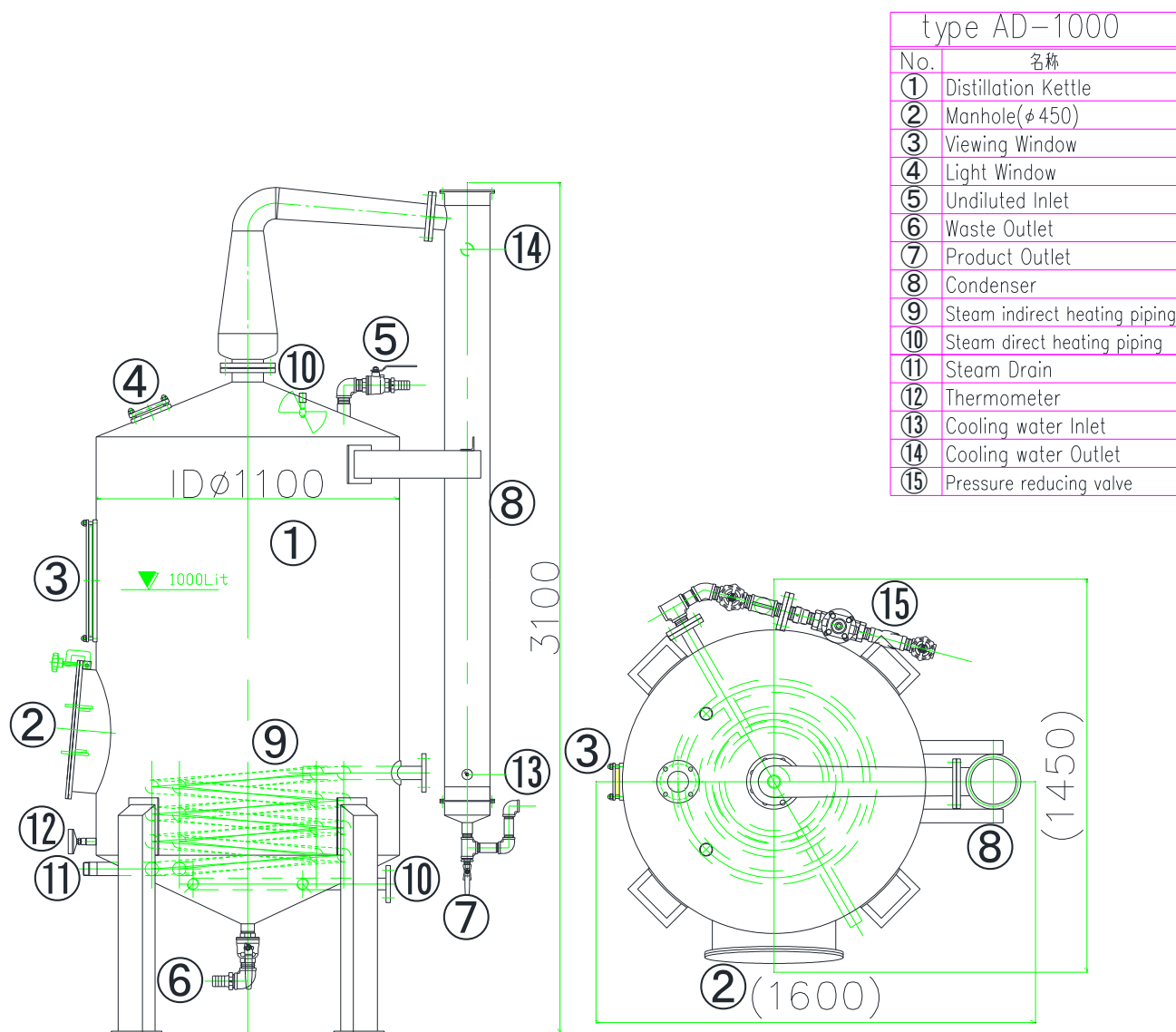
### Versatile options

- Special specifications for mash distillation (cleaning nozzle, mesh demister)
- Cooling water savings...Cooling towers and circulation pumps
- Gooseneck and condensation parts are made of copper (appearance and catalytic action)
- A wide range of liquor can be tested with two types of liquor meters of 0~30° /30~60° .
- Programmatic control of the liquid temperature by automatic control of the steam valve
- Attach a stirrer to the evaporation kettle



# Atmospheric pressure Distillation Equipment : type-AD

- \* We will also make custom models other than standard sizes
- \* The condenser (condenser) adopts a tube type, which has excellent cleanability and heat transfer efficiency
- \* In the case of high-viscosity mash, it is also possible to install a stirrer in the distillation kettle
- \* It is possible to incorporate copper, which has a high catalytic (reducing effect), as a material in key places
- \* We can also handle special specifications (material, heating method, repatriation/purification, etc.)



type AD-1000	
No.	名称
①	Distillation Kettle
②	Manhole(φ 450)
③	Viewing Window
④	Light Window
⑤	Undiluted Inlet
⑥	Waste Outlet
⑦	Product Outlet
⑧	Condenser
⑨	Steam indirect heating piping
⑩	Steam direct heating piping
⑪	Steam Drain
⑫	Thermometer
⑬	Cooling water Inlet
⑭	Cooling water Outlet
⑮	Pressure reducing valve

## ◆ Summary

Specifications/Model	AD-50	AD-200	AD-300	AD-500	AD-1000
Throughput(L/1time)	50	200	300	500	1000
Steam(kg/h)	30	120	180	300	600
Cooling water(ton/h)(below20°C)	0.1	0.4	0.6	1.0	2.0
External dimensions	600*800*1000H	600*1250*180	750*1500*2200H	1000*1400*2600H	1600*1450*3100H

● Design/Production/Distributor

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