

DISTILLING PROCESSING



Discontinuous distillation pot stills, continuous distillation columns.

Barison Industry operates on the entire national and international territory thanks to its progressive development, constant growth and extensive experience gained through the years.

Barison opened in 1965 as sole-proprietorship "Barison Angelo" - from the founder's name.

In the 80's Barison specialised in the design and production of alcohol distillation systems by acquiring the historic company "Officine Lusetti". The subsequent incorporation of the latter by Metalinox, today Barison Industry, allowed us to become a real industrial firm that could also open up to sectors like renewable energy.

We develop highly innovative solutions, looking after all phases ranging from design to production.

CONTINUOUS DISTILLATION PLANTS

Continuous plants for the distillation of wine, musts, wine dregs, fruit purées, and fermented substances such as water-sugar liquors, grains or potatoes and alcoholic liquids in general for the production of distillates and alcohols with welldefined analytical values.

DISCONTINUOUS DISTILLATION PLANTS

Discontinuous plants for the distillation of wine, musts, wine dregs, fruit purées, and fermented substances such as water-sugar liquors, grains or potatoes and alcoholic liquids in general for the production of small and medium quantities of distillates with a highly aromatic profile equipped with integrated raw material heating system.

TRADITIONAL ALEMBICS

Traditional alembics suitable to produce distillates, like for example cognac or Peruvian pisco, which require this traditional distillation system.

COOLING AND FILTRATION SYSTEMS

Continuous and discontinuous cooling and filtration systems for both the final distillate and the phlegm to separate amylic oils.

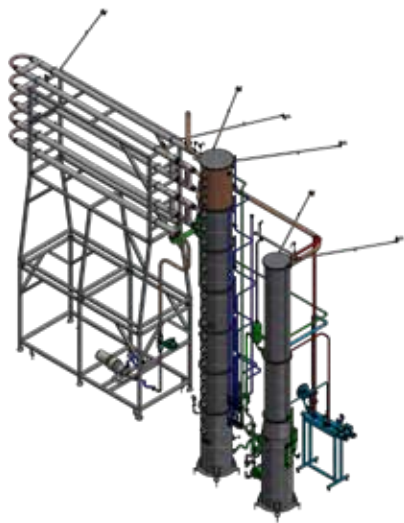
INDUSTRIAL AUTOMATION

Process automation, designed and tested especially for the alcohol distillation industry using a software to facilitate management of the process from raw material loading to final product storage, allowing an accurate monitoring of alcohol content through all the phases.

ACCESSORIES

Supply and installation of loading and unloading accessories for distillation plants, for example hoppers, screw feeders and pumps.

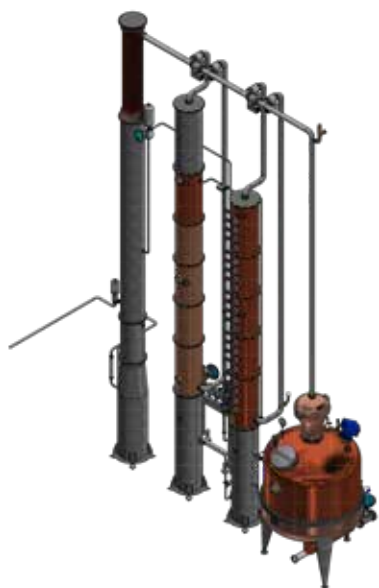
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BARISON - 13 IM1500 IR

CONTINUOUS DISTILLATION PLANT

PLANT TYPE	FLOW RATE	STARTING ALCOHOL LEVEL	WATER CONSUMPTION 59°F (15°C)	STEAM CONSUMPTION	ALCOHOL OUT FLOW RATE	ALCOHOLIC CONTENT
	Gal/h (Lt/h)	%ABV	Gal/h (Lt/h)	Lbs/h (Kg/h)	Gal/h (Lt/h)	%ABV
Continuous plant	185 (700)	8	436 (1650)	330 (150)	42-22 (160-85)	35-65
Continuous plant	370 (1400)	8	872 (3300)	660 (300)	84-45 (320-170)	35-65

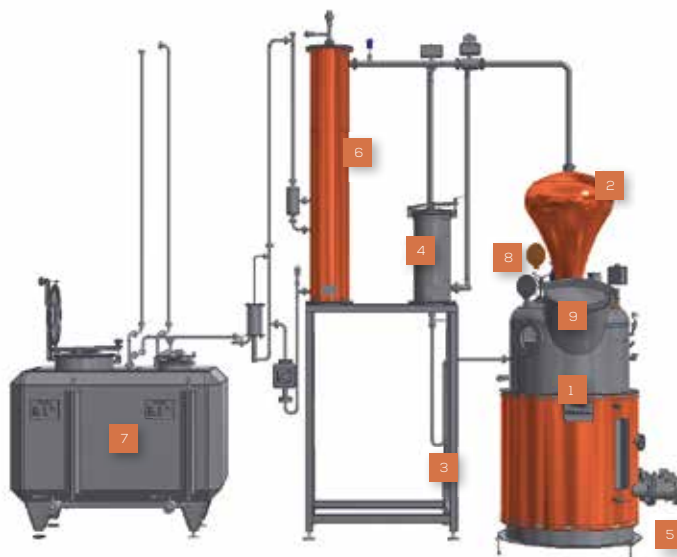


BARISON - 30 DM200 IR

DISCONTINUOUS DISTILLATION PLANT

PLANT TYPE	CAPACITY	STARTING ALCOHOL LEVEL	WATER CONSUMPTION 59°F (15°C)	STEAM CONSUMPTION	ALCOHOL OUT FLOW RATE	ALCOHOLIC CONTENT
	Gal/h (Lt/h)	%ABV	Gal/h (Lt/h)	Lbs/h (Kg/h)	Gal/h (Lt/h)	%ABV
Discontinuous plant	264 (1000)	max 45	990 (3750)	440 (max 200)	148-123 (562-467)	80-96
Discontinuous plant	528 (2000)	max 45	1980 (7500)	880(max 400)	297-247 (1125-935)	80-96

- 1 Boiler
- 2 Dome
- 3 Stainless Steel support base
- 4 Gin Basket
- 5 Electrical coil
- 6 Condenser
- 7 Collection Tanks heart/tail
- 8 Thermometer
- 9 Manhole with protection grid



BARISON - 20DM 200 LT

