

## Glycerine Purification Plant

Raw Glycerine feed stream is first treated with acid to remove fatty acids / soaps. The mass is filtered & sent to second stage of treatment where pH is adjusted. Treated glycerine is fed to a single stage evaporator for concentration. Methanol is removed by preheating and flashing in a flasher under vacuum.

The concentrated glycerine further distilled in a distillation column, which contains high efficiency and high capacity structured packing and internals. Bottoms from the glycerin column containing glycerine and balance salts etc. are sent to ATFE (Agitated Thin Film Evaporator) for further recovery of the glycerine. Bleaching and filtration of product glycerine are done by using activated carbon and polishing filters respectively.

We provide the various capacities continuous glycerine processing plants with automation, utility equipments and services.

### REFERENCES

Plants supplied by our technology partners in Andreotti Impianti, Italy.

Company	Country	Capacity
SAPONERIE MARIO FISSI	Florence (Italy)	12 TPD
AMBROGIO PAGANI	Bergamo (Italy)	24 TPD
OLEIFICI ITALIANI	Bari (Italy)	24 TPD
E.N.C.G.	Algeria	12 TPD
LINA HOLDINGS INC.	Philippines	20 TPD
OLEOCHEMIE WITTENBERGE	Germany	20 TPD
QUIMICOS VEGETALES	Costa Rica	21 TPD
OLEON (Fy. FINAOLEOCHEMICALS)	Belgium	110 TPD
DIOL PRODUCTION	France	120 TPD
CONFIDENTIAL	Italy	110 TPD