

**GE/UNIT900SKID™**



**Green Engineering®**

STATE OF THE ART ETHANOL PLANTS

Complete your distillery with our

## PACKAGE FOR BIOETHANOL PRODUCTION

Green Engineering has developed and realized a molecular sieves plant for ethanol dehydration, assembled on a steel structure skid having the dimensions of a standard container. The GE/UNIT900SKID has been designed to process raw alcohol and/or heads&tails from the distillery producing ASTM Fuel Grade anhydrous alcohol (BioEthanol). Moreover GE/UNIT900SKID is totally automated and controlled by PLC and is delivered to the Customer already tested and ready to run.

Together with the unit we supply a clear and exhaustive Operating Manual and a Mechanical Catalogue for the maintenance, reparation and substitution of the worn out components.

We also supply two weeks of assistance to the first start-up and the on-site training of the operators.

### TECHNICAL FEATURES:

capacity:	up to 20.000 lpd
raw material:	raw alcohol 92-96° GL
product:	anhydrous ethanol 99,9° GL
skid dimensions:	cm 210 x 250 h = 1.130

empty weight:	19.000 kg
exercise weight:	22.000 Kg

### NECESSARY CONNECTIONS:

raw alcohol from distillery:	DN20
anhydrous alcohol to the storage:	DN20
distillery recycle:	DN20
boiler steam/condensate:	Kg/h 400
cooling water:	mc/h 42
instrument air:	Nmc/h 5
e.m.f.:	KW10

At Customer's charge: basin platform having dimensions 350 x 350 cm

Average delivery times: 5 months from order



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