

GEL FILLING STATION



General Characteristics GEL2:

Support structure realised entirely in Aisi INOX 316L.

CE Compliant Safety Guards

Remote and Local Control of Station through Industrial plc Interface for line management and SCADA apps.

Technical Information:

Dimensions (L*W*H) :

1800mm*2600mm*2100mm

Electrical : 380V 3ph +PE - 50Hz (others on request)

Station Logic : SIEMENS S7 / Allen Bradley (others on request)

OP: Siemens OP 3 / Touchscreen TP170B

Electrical Components : SIEMENS / TELEMECANIQUE

Power Consumption: < 3kW installed

Ship Weight: 750kgs

Pneumatic: 6 Bar

Capacity: 2 batteries per minute

The **GEL2** uses communicating vases in order to prepare the correct amount of primary ingredients for the preparation of gel used in Glass mat battery applications. The acid and silica are prepared above in the 6 individual vases for use and then discharged by gravity into the mixing vases. From here the mix is sent into the battery. The volume required per cell is easily adjustable through the Operator panel both in manual and automatic operation. The station may be also be used for 3 cell batteries or other non-standard types. Recipe management as an option