

LIAD

Weighing and Control Systems Ltd.



LiquidSave[®] Gravimetric liquid dosing system

www.liad.co.il

LiquidSave[®]

Highly accurate and consistent dosing

LiquidSave is a gravimetric dosing system designed to precisely dose liquid materials on any plastics processing machine, whether injection molding, blow molding, or all extrusion applications.

LiquidSave is extremely accurate and economical, and is simple to install and operate. It delivers accurate dosing on the basis of continuous loss-in-weight metering technology with closed-loop pump speed control.

LiquidSave is equipped with an easily transportable trolley, which carries the main tank, spare tank, pump, and controller. The spare tank allows easy change of tanks when the main tank is emptied.

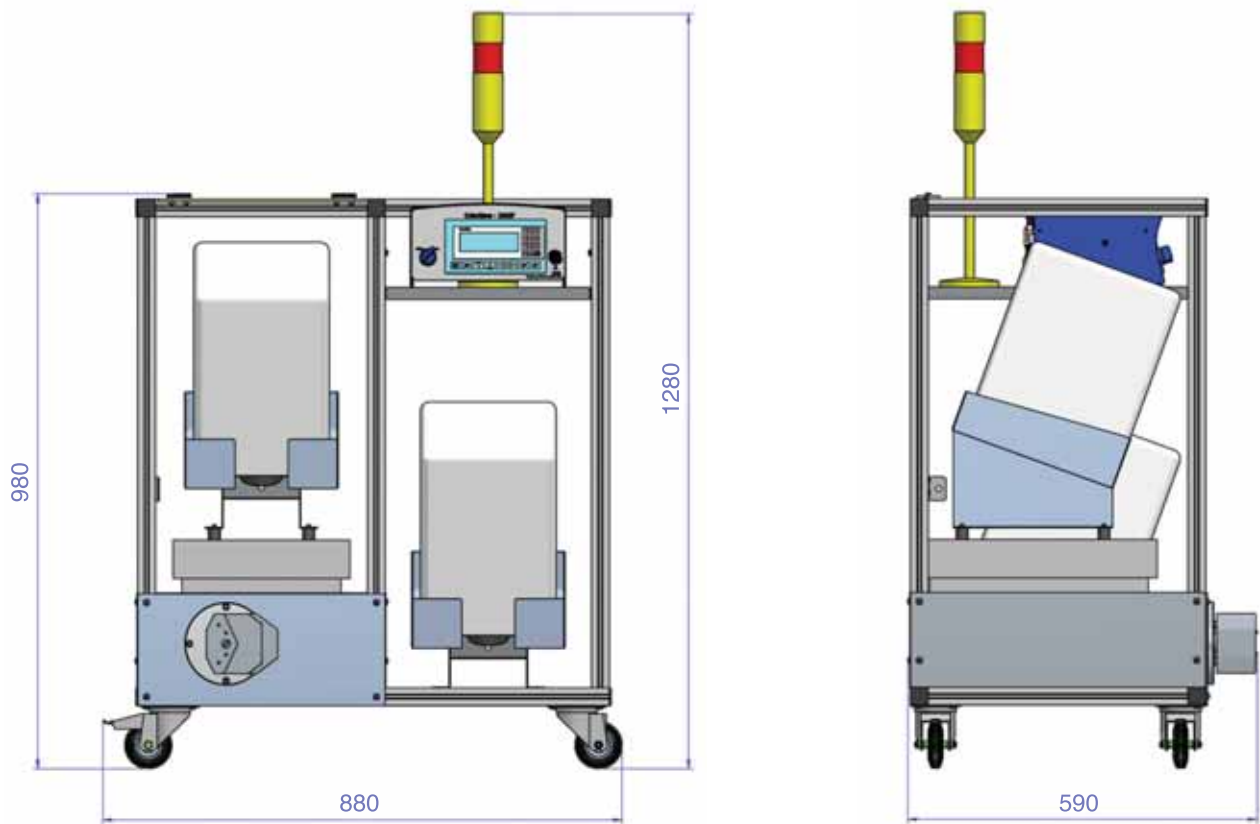
LiquidSave Features:

- Peristaltic pump, prevents contamination of the liquid or the pump
 - Easy to transport trolley
 - Integrated alarm lamp
 - Multiple recipes
 - 0005-24 ml/sec
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LiquidSave Advantages:

- Includes spare tank, which prevents the need to stop the processing machine or produce defective products when main tank is empty
- Extreme accuracy and repeatability allows precise dosing and prevents overdosing of materials
- Loss-in-weight controlling function allows optimum adjustment of operating point
- Improved final product quality and reduced number of rejects
- Very simple operation with automatic calibration (zero setup time) ensures maximal efficiency

LiquidSave[®]



LiquidSave Specifications:

Feature	Specification
Output	Range 0.005-24 ml/sec
Pump	4-roller peristaltic pump
Motor	Step motor
Controller	Sophisticated powerful control unit, with alphanumeric display
Power	100-240v, 250W, 50/60hz

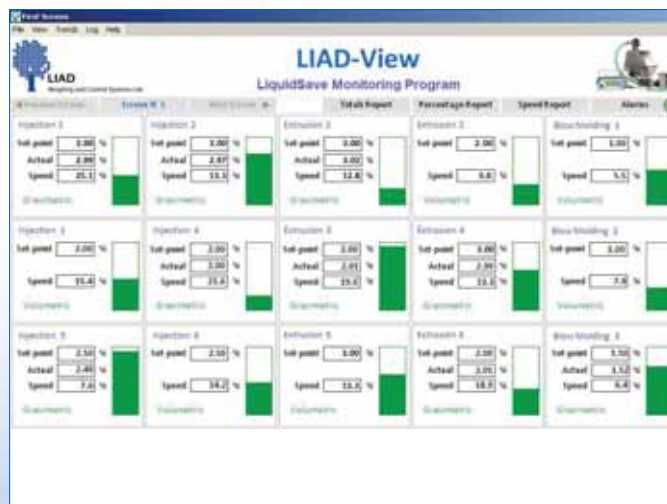
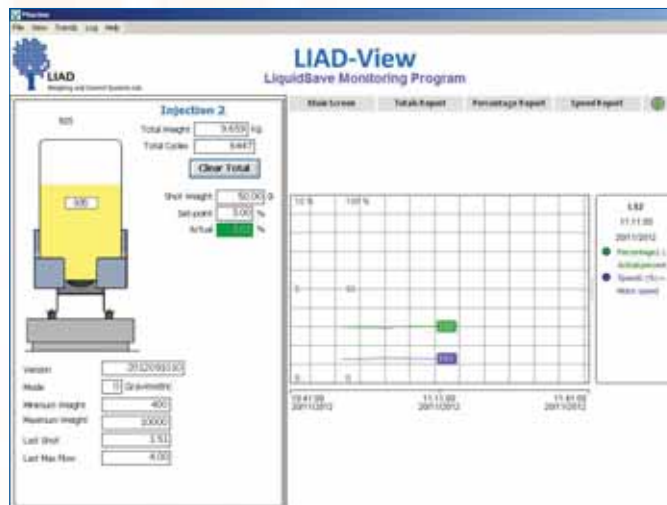
LiquidSave®

LIAD-View

A monitoring program for the LiquidSave

You can utilize **LIAD-View** to:

- See in one single screen the working statuses of all the LiquidSave feeders
- View historic graphs of each feeder, including actual percentage and motor speed
- See all the parameters of each feeder, such as total weight, shot weight, etc.
- Update the working parameters directly to the feeders
- Generate historic reports, such as total weight, actual percentage, etc.



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