

# Intelligent Liquid Mixing

## Introducing the Emeg e-mix™

Intelligent, efficient & highly accurate fluid mixing dispensing system for all depot fluids regardless of viscosity, either a single system or as part of a integrated network interfaced through depotCONNECT® and the depot's own Maintenance Management Information System (MMIS).

### Features & Benefits

- Dual inverter controls allow automated liquid distribution through small diameter/restrictive pipework systems.
- Automated mixing of water-soluble liquid.
- Accurate and repeatable control of concentration.
- Tight emulsion/small oil droplet size ensures optimal liquid performance and minimal liquid drag-out.
- Reduces liquid consumption by up to 25%.
- No mixed liquid stored.
- Delivers mixed liquid at 90 litres per minute.
- Conforms with Water Authority regulations.



### Fluids used

- Adblue
- Coolant
- Fuel
- Glyco
- Hydraulic oil
- Lubrication oil

### AdBlue®

## depotCONNECT®



VOLTAGE  
OPTIONS



WATER SUPPLY  
REQUIRED



LIQUID  
DISPENSING RATE

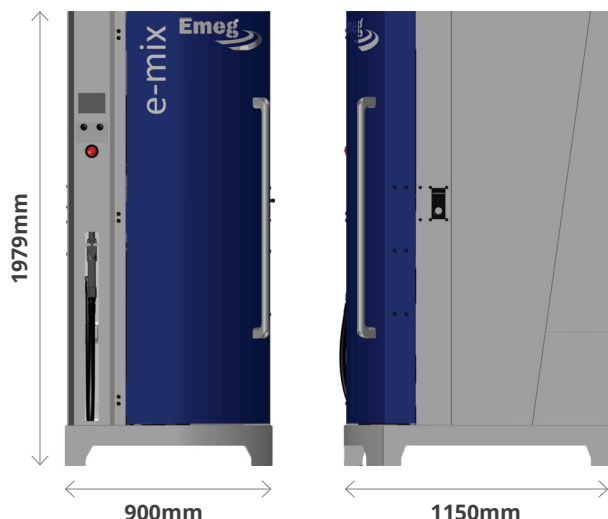


AS STANDARD OR  
TO SUIT BESPOKE  
REQUIREMENTS



# Intelligent Liquid Mixing

## Dimensions



## Features

- 800 litre water tank - no reliance on mains water pressure.
- Dispensing rate up to 90 litres per minute.
- Standard concentration range of 0.5% to 20%.
- Soluble oil level in barrel/IBC displayed on screen (0-100%).
- Records liquid volume and average concentration delivered since last reset.
- Low soluble oil/low water shut-off with warning.

## Options

- Auto top up units - automatically control sump levels via a distribution pipework system.
- SmartSump - automatically controls sump levels via a distribution pipework system. Tramp oil and particles removed automatically, bacterial growth controlled.
- Service contract.
- XIOT connectivity – monitor and control via cloud.

## Results

- Fast, efficient and accurate delivery of liquid to point of use.
- Reduces liquid consumption costs by up to 25%.
- Reduces manual handling risks associated with manual mixing and liquid transfer.
- One e-mix can supply an entire workshop.

Recommended Installation	Liquid Delivery Rate (l/m)	Voltage (V)	Current Draw	Dimensions (mm)			Weight (kg)
				H	W	D	
The e-mix is capable of delivering mixed liquid locally via the dispensing gun or throughout the workshop via a distribution pipework system.	90	230	≤ 13 Amps	1979	900	1150	340