

SmartMix^{PLUS}

Intelligent Coolant Mixing

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

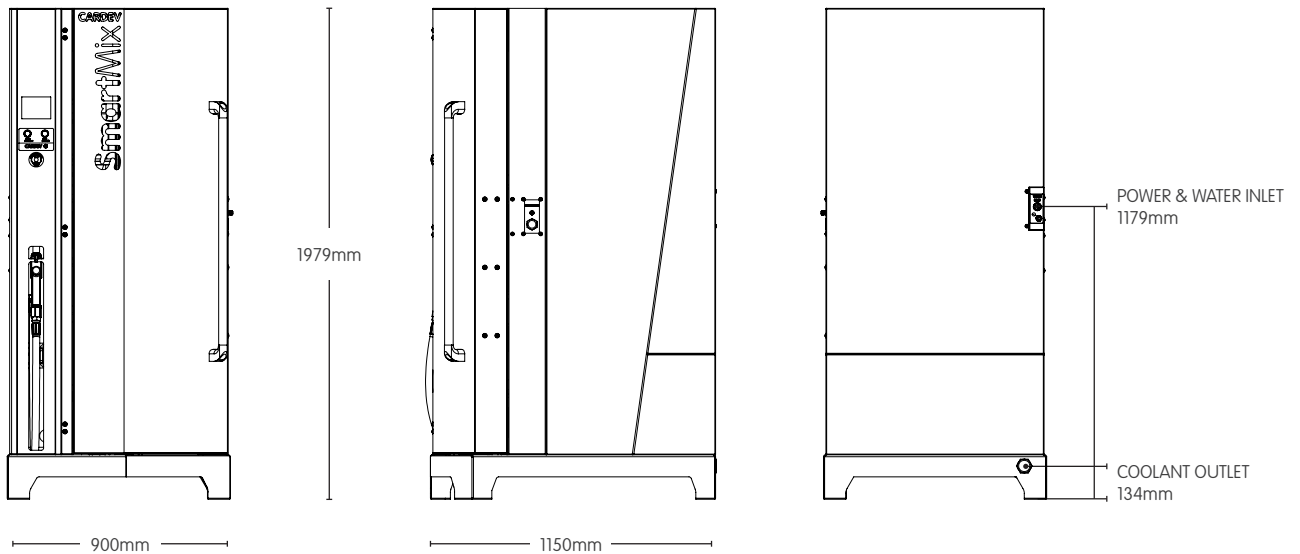


VOLTAGE OPTIONS

WATER SUPPLY
REQUIREDCOOLANT DISPENSING
RATECOOLANT DELIVERY
PRESSURE

WATER TANK CAPACITY

Dimensions



Features

- 800 litre water tank - no reliance on mains water pressure
- Dispensing rate up to 90 litres per minute.
- Standard concentration range 0.5% to 20%.
- Soluble oil level in barrel / IBC displayed on screen (0-100%).
- Records coolant 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 pipe work system.
- SmartSump – Automatically control sump levels via a distribution pipe work system. Tramp oil and particle removed automatically, bacterial growth controlled.
- Remote control interface for larger installations.
- Service contract.
- XIOT connectivity - monitor and control via cloud.

Results

- Fast, efficient and accurate delivery of coolant to point of use.
- Reduced coolant / consumption costs by up to 25%.
- Reduced manual handling risks associated with manual mixing and coolant transfer.
- One SmartMix can supply an entire workshop.

Recommended Installation	Coolant Delivery Rate (l/m)	Coolant Delivery Pressure (Bar)	Voltage	Current Draw (Amps)	Dimensions (mm)			Weight (kg)
					H	W	D	
The SmartMix PLUS is capable of delivering mixed coolant locally via the dispensing gun or throughout the workshop via a distribution pipe work system.	≤ 90	≤ 8.5	230V	≤ 13	1979	900	1150	340