

# SMARTMIX<sup>PLUS</sup>

## 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
- ALLOWS AUTOMATED COOLANT DISTRIBUTION THROUGH PIPE WORK SYSTEM
- CONFORMS WITH WATER AUTHORITY REGULATION



COOLANT DISPENSING RATE



WATER SUPPLY REQUIRED



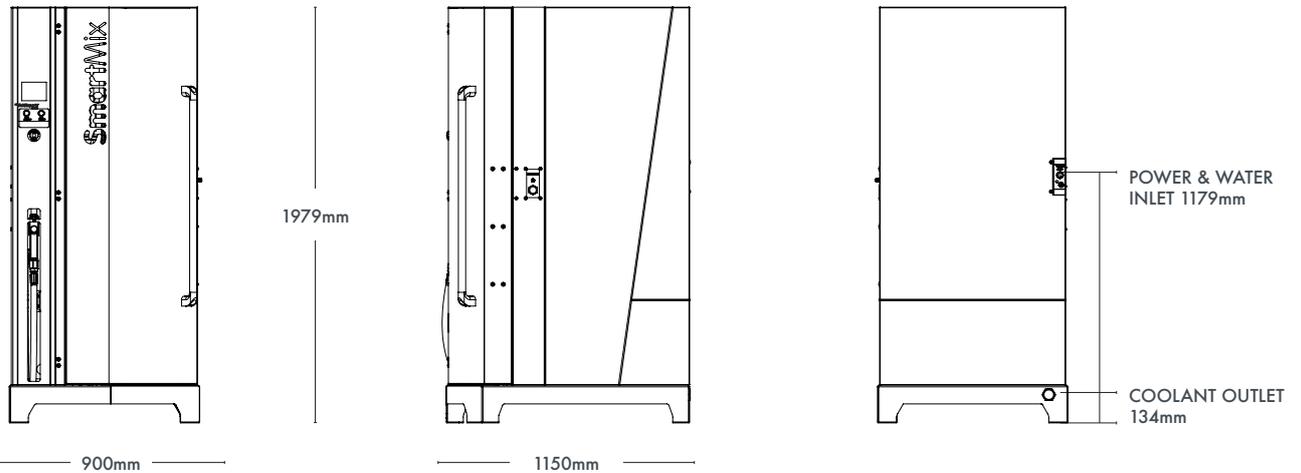
WATER TANK CAPACITY



COOLANT DELIVERY PRESSURE

# SMARTMIX<sup>PLUS</sup> - INTELLIGENT COOLANT MIXING

## 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%)
- 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 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

## TECHNICAL SPECIFICATIONS

COOLANT DELIVERY RATE (L/M)	≤ 90 L/M		
COOLANT DELIVERY PRESSURE (BAR)	≤ 8.5		
VOLTAGE	230V		
DIMENSIONS (MM)	H: 1979	W: 900	D: 1150
WEIGHT (KG)	340		

ETL FLUID EXPERTS LTD  
GRIMBALD CRAG ROAD, KNARESBOROUGH  
NORTH YORKSHIRE, HG5 8PY

T +44 (0)1423 522911 E SALES@ETLFE.COM

[WWW.ETLFLUIDEXPERTS.COM](http://WWW.ETLFLUIDEXPERTS.COM)

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