

ATU

AUTOMATIC COOLANT TOP UP UNIT

- **AUTOMATICALLY MAINTAINS CORRECT FLUID LEVEL**
- **REDUCES COOLANT CONSUMPTION / COSTS**
- **STABILISES COOLANT CONCENTRATION**
- **IMPROVES COOLANT PERFORMANCE**
- **INCREASES PRODUCTIVITY**



VOLTAGE OPTIONS



COMPRESSED AIR
SUPPLY REQUIRED

ATU - AUTOMATIC COOLANT TOP UP UNIT

BENEFITS EXPLAINED

The fluid levels drops in a machine tool for 2 reasons; evaporation and drag out with swarf.

Between manual top-ups, as the level drops, the concentration increases due to evaporation. This means more product is lost to drag out with swarf, and a stronger top-up mix is needed to maintain working concentration.

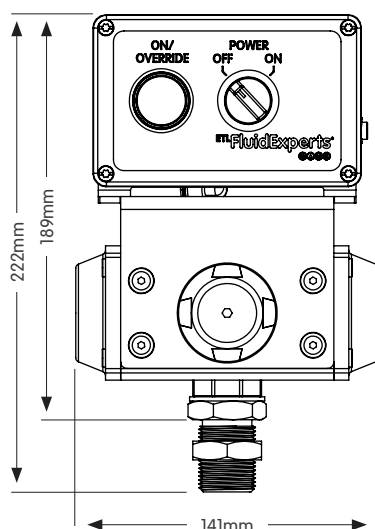
The ATU tops up little and often – automatically maintaining fluid level and concentration whilst consuming less concentrate. Operators can focus on production, knowing coolant will always be in an optimal state – improving tool life, coolant life, and reducing costs.



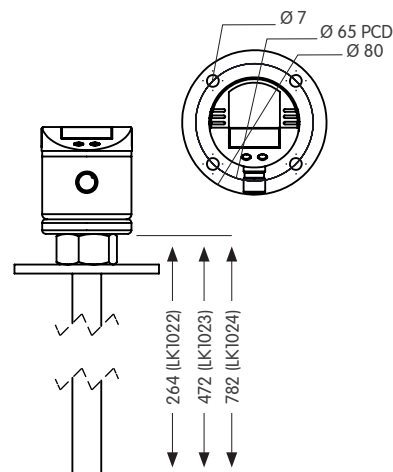
FEATURES

- WORKS WITH ANY MIXING SYSTEM, INCLUDING ETL FLUID EXPERT'S SMARTMIX
- COMPACT DESIGN WITH EASY INSTALLATION
- CAN BE POWERED DIRECTLY FROM MACHINE TOOL @ 24VDC – NO NEED FOR A SEPARATE MAINS SUPPLY
- FAIL SAFE OPERATION – VALVE ALWAYS CLOSED IF AIR/ POWER LOST

DIMENSIONS



LEVEL SENSOR OPTIONS



TECHNICAL SPECIFICATIONS

VOLTAGE	24VDC (OR 230V WITH ADAPTER) ADAPTER SOLD SEPARATELY		
CURRENT DRAW	0.3 AMPS (24VDC)		
DIMENSIONS (MM)	H: 222	W: 141	L: 136
CONNECTIONS	INLET 3/4" BSP 'G' (F)	OUTLET 3/4" BSP 'G' (M) MOUNTING THREAD	

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