



WATER TREATMENT SYSTEMS

AR-927

Water Recycling System

Closed loop design for uniform cutting water supply. The system recycles drain water thru filtering, cooling and pumping to maintain required purification, temperature and flow levels for optimized dicing, cost-saving and environmental care.

Features & Benefits

- Water recirculation - Reducing consumption by 95%
- Efficient cooling system - Reducing power consumption
- Self-Cleaning filter - Saving cost of maintenance
- Low environment impact
- Advanced User Interface (UI) for process monitoring and control

Flow capacity	Up to 20 L/min
Supply pressure	4.5 bar
Filtration level	0.02 µm
Circulation tank	80 Liter
Sediment tank	80 Liter
Water recycling	95% -99%
Temp. Setting range	10-25 °C
Stability	±1 °C
Cooling capacity	1600 W @ 20 °C
Gas (Refrigerant)	R-134A
Dimensions (W x D x H)	620 x 1280 x 1720
Weight (Empty/Full)	350/500

Addable Options

- Conductivity reading
- Surfactant dispenser
- Water deionization (DI) module
- Ultraviolet purification lamp

