



Dicing Peripherals | Water Treatment Systems

937

Spindle Chiller



Enhance your operational stability with an economical solution. Tailored for the closed-loop provision of spindle cooling water, this system ensures the maintenance of consistent, temperature-controlled water—an essential element in attaining exceptional levels of dicing precision and quality.

Features & Benefits

- Water circulation - Reducing water consumption
- Precise control of water temperature - Mitigating thermal expansion to achieve superior dicing accuracy.
- High pumping capacity - Supporting up to 3 dicing saws simultaneously (low CoO)
- Touch panel LCD - Easy operation
- Unique pumping technology - Quiet operation, compact design and maintenance-free long life

Water flow capacity	Up to 21 L/min
Cooling capacity	1000 W @ 20°C
Setpoint range	8°C – 35°C
Temperature stability	+/-0.1°C
Dimensions (W x H x D)	360 x 590 x 560 mm
Approx. machine weight	58 kg

947, AB-47

CO₂ Injector



High quality processing, contamination-free devices ADT 947 CO₂ Inline Injector is designed to eliminate particle adhesion and device damage caused by electrostatic effects. The units dissolve CO₂ gas into de-ionized water (DI) used for dicing or cleaning processes, thus performing consistent control over an optimal level of resistivity.

Features & Benefits

- Online monitoring and alarms
- Resistivity target and range setting
- Resistivity / Conductivity units display
- Dicing Communication

	947	AB-47
Water capacity	3-10 liter/min	7-20 liter/min
Set point range	0.5 MΩ – 1 MΩ	
Line voltage	110/220 V 50 Hz or 60 Hz	
Machine dimensions (W x D x H)	190 x 446 x 365mm	190 x 492x 447mm
Approx. machine weight	10 kg	12 kg

Options:

- Extended resistivity range
- Alarm buzzer