

ULTIMATE HEAT ULTIMATE POWER **570**

The latest advancement in cogeneration heat exchange technology provides amazing temperature consistency

Looking for the longevity and reliability of a liquid-cooled power plant? The Sapphire 570 provides that and much more with Sapphire's trademark MSU (maximum space utilization) design. Built from the ground up for dual wand residential and commercial applications, the 570SS has the reliability and capacity to serve your business growth for years to come.

Powered by a 31 HP Kubota gasoline engine, the 570 utilizes a tube-and-shell heat exchanger plus the Sapphire patented Thermal Well System to capture all the heat needed to tackle the toughest cleaning jobs. Plus, this unique technology keeps the engine cooler, extending component life and reducing maintenance, keeping you on the job making money.



FEATURES // // // //

- » **ONLY 22 INCHES WIDE** – narrowest liquid-cooled slide-in on the market.
- » **THREE-CYLINDER 31 HP GASOLINE LIQUID-COOLED KUBOTA** delivers ample power and long service life.
- » **HELICAL TRI-LOBE BLOWER** is quieter and produces less vibration.
- » **DRAWS ON THREE SOURCES OF HEAT** for superior heat production and consistent output.
- » **TRUE DUMPLESS OPERATION** saves water, chemicals, and tank space.
- » **THROUGH-FRAME DRIVE BELT COOLING** significantly reduces downtime by extending belt life.
- » **EASY-TO-REMOVE ACCESS PANEL AND SIDE HOODS** allows for quick service.

HELICAL ROTORS



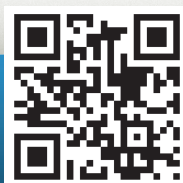
HEAT EXCHANGER



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|----------------------------|---|
| POWER PLANT | Kubota WG972 31 HP liquid cooled cast iron gasoline engine operating at 3000 RPM |
| VACUUM PUMP | Gardner Denver HeliFlow® 408 helical blower. Vacuum at 13 in. and flows up to 455 CFM |
| SOLUTION PUMP | General HTS2016S producing up to 1500 PSI and 5 GPM at 1500 RPM. |
| WASTE TANK | 90 gal. marine grade aluminum Optional: 120 gal. high capacity waste tank |
| FRAME CONST. | Powder-coated steel |
| CONSOLE (W × H × D) | 22 × 43 × 50 in. 51 × 109 × 127 cm |

SAPPHIRE CLEANING TRUCKMOUNTS INCLUDE EVERYTHING YOU NEED TO GET TO WORK: vacuum hoses, solution lines, installation kit, operation manual, a double bend stainless steel carpet wand and more **FREE!**

See www.sapphirescientific.com for details. Serviced by North America's largest dealer network.



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