

sca1200ht

Designed for User Productivity and Comfort, Engineered for Function and Quality.

The **sca1200ht** sets the industry standard for cost-effective and automated support removal on 3D Printed Parts. Removal of soluble supports on 3D Printed Models is our expertise and is the preferred method when developing complex geometry. Materials such as ABS, ASA, PC, Nylon, PEEK, Carbon-fiber and more, are supported. In automated removal of supports from Extrusion Technology or Material Jetting processes, such as Polyjet or FDM the sca product family provides a wide range of pre-defined settings. These solutions are fully compatible with all soluble support material concentrates, from water to caustics. It further provides the user with the appropriate level of agitation & temperature to balance the needs of aggressive removal while maintaining critical dimensions on delicate or intricate part geometry. With additional features that include a simple electronic interface for pre-set temperature & time, easy part loading & unloading, and durable stainless-steel tank for caustic support removal operations, the sca1200ht is your ideal solution.

Designed and Developed by ORYX in Tempe, AZ USA



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ORYX Additive was founded to help additive manufacturers increase output while improving upon quality levels by developing and implementing proven, controlled, and integrated finishing technologies and processes tailored to their unique needs.

Our Vision is to... Collaborate with our customers to achieve the full potential of additive manufacturing.

Our Mission is to... Be the trusted partner in the development of comprehensive solutions to meet the needs of our customers.

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The **sca1200ht** is the second generation of the original, and highly popular 1200 unit, offering a range of significant improvements. Its easy-to-use, quiet operation and compact design makes it a superior product for AM service firms, manufacturers and labs where in-house prototyping needs are commonplace. Manufactured for long-term reliability in highly caustic environments while providing limited maintenance and simple servicing, **sca1200ht** by **ORYX** is the benchmark standard for soluble support removal.

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- Overall Size: 26.0 L x 17.5 W x 20.5 H in. (66.0 L x 44.5 W x 52.0 H cm)
 - 10 x 10 x 12 in. (25.0 x 25.0 x 30.0cm) Stainless Steel Removable Parts Basket
 - Capacity: 12.2 gallons (46.2 liters)
 - Stainless Steel Tank & Durable Pumping System compatible with water-soluble and caustic-soluble printed support materials
 - Proven Support Removal from FFF/FDM parts including ABS, ASA, PC, Nylon, PEEK and others
 - Presets designed for 3D printed parts temperatures: 50, 60, 70 and 85° C
 - "Heat Off" temp. selection for Material Jetting & Curing (MJ), such as Polyjet
 - User-controlled Digital Timer
 - Unique Spray Nozzle optimizes flow coverage with gentle flow for sensitive parts
 - Power Requirements: 100-120V~ 50-60Hz 12A or 220-240V~ 50-60 Hz 9A versions
 - Electrical Protection: 15A/ 250VAC Fuse
 - Whisper-quiet Operation for in-office use or industrial setting
 - Easily-accessed Drain on front
 - Integral Hinged Lid to reduce water waste and & maintain accurate temperature
 - Built-in Safety Features such as Over Temperature & Water Level Alarms
 - Field replaceable Sub-assemblies
 - CE/ cTUVus/ RoHS/ WEEE/ RCM Regulatory Approvals
 - 1 Year Warranty & US-based Technical/Customer Support with strong AM industry experience



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We believe in our products and stand behind them - please feel free to contact us to explore how we can help to provide additional information or product testing for your custom needs & applications!

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