



# Hot Soak Box



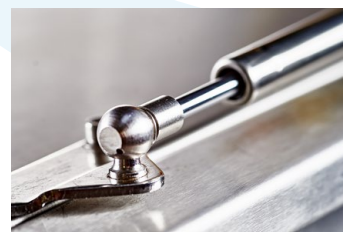
The Quill Vogue Hot Soak Box uses a combination of hot water, detergent and powerful agitation to quickly and quietly remove soluble support material from Stratasys FDM 3D printed parts, up to 75% faster than conventional methods. The high performance Hot Soak Box rapidly removes a range of soluble support material from complex geometries and deep recessed areas without damaging surfaces.

The Hot Soak Box allows operatives to control the temperature, time and type of solution used. The compact, ultra quiet Hot Soak Box is safe, reliable and easy to use, providing operatives with rapid, hands free post processing, speeding post processing times and improving production efficiency. The Hot Soak Box is available in two sizes 50 litres and 500 litres and can be used in conjunction with Quill Vogue Colouring Solution to colour 3D printed plastics including polypropylene, please see our Quill Vogue Colouring Solution literature for more details.

## KEY FEATURES



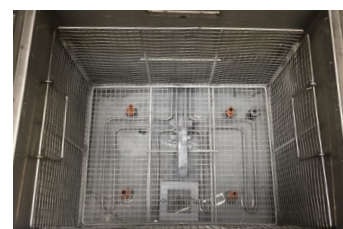
Double skinned and fully insulated to conserve heat and energy



Stainless steel construction for system longevity



Quill Vogue Soak Box Detergent allows the fast, safe removal of soluble support material



Stainless steel basket for easy removal of parts. Robust powerful pump for fast effective agitation of 3D prints

## SPECIFICATION

- Footprint: L900mm x W650 x H1030mm
- Water Tank: L500mm x W400mm x H360mm
- Internal Basket: L480mm x W365mm x H270mm\*
- Accommodates Parts: L470mm x W360mm H350mm\*
- Water Tank Capacity: 50 litres
- High Performance Pump: Up to 62 litres per minute
- Weight: 91kg (fully laden with water)
- \* If more space required in water tank for large parts, remove basket. Place wire mesh platform (available from Quill) on base of tank to protect printed parts from heating element.

## SITE REQUIREMENTS

- Power Supply: UK - 240volt AC/50Hz/1.6kW single phase/13amp. RCD protected socket required. Other voltages available upon request.
- The Quill Vogue Hot Soak Box requires emptying and refilling on a weekly basis depending on usage. Operators must ensure they comply with local government discharge guidelines.



Pump system allows for quick and easy drainage



Timer can be programmed to run for up to one week and temperature can be set up to 99°C



Alarm sounds to alert operators when program has finished



Stainless steel braked castors allow the system to be easily wheeled around site