

# quill yogue soak box

# Cold Soak Box XL



The Quill Vogue Cold Soak Box XL uses a combination of water, detergent and powerful agitation to quickly and quietly remove soluble support material from Stratasys Polyjet 3D printed parts. The high performance Cold Soak Box XL rapidly removes a range of soluble support material from complex geometries and deep recessed areas without damaging surfaces.

The Cold Soak Box XL allows operatives to control the temperature, time and type of solution used. The Cold Soak Box XL uses a cooler unit to keep the water temperature below 30 degrees, as temperatures higher than this can often distort Polyjet 3D printed parts. The compact, ultra quiet Cold Soak Box XL is safe, reliable and easy to use, providing operatives with rapid, hands free post processing, speeding post processing times and improving production efficiency.

## **KEY FEATURES**



Double skinned and fully insulated to conserve heat and energy



Stainless steel construction for system longevity



Cooler unit maintains water temperature below 30 degrees



Robust, powerful pump for fast, effective agitation of prints

### **SPECIFICATION**

- Footprint: L1610mm x W1040 x H1380mm
- Water Tank: L970mm x W965mm x H700mm
- Internal Basket: L920mm x W920mm x H295mm\*
- Accommodates Parts: L914mm X W914mm x H610mm\*
- · Water Tank Capacity: 500 litres
- · High Performance Pump: Up to 109 litres per minute
- · Weight: 755kg (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: 415volt/3 phase/32amp. RCD protected socket required.
- The Quill Vogue Cold Soak Box requires emptying and refilling on a weekly basis depending on usage. Operators must ensure they comply with local government discharge guidelines.



Stainless steel basket for easy removal of parts



Timer can be programmed to run for up to one week



Alarm sounds to alert operators when program has finished



Pump system allows for quick and easy drainage

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