

G 166 Wetback Spray booth

The Gladstone G166 is a larger version of our popular G165 model. The Gladstone spraybooth has been designed to meet the ever increasing need to protect our environment. The water Wash spraybooth works on the principle of a curtain of continuous recycling water running down the rear face of the spraybooth, a glaze spray is aimed towards this curtain, the spray being guided by a powerful extraction fan, the glaze is trapped by the water curtain, whilst the air stream is pulled through the booth and into a washable stainless steel pre filter and finally into a washable filter bag. The excess glaze is washed into the tank and can at a later date be reclaimed depending on the type and colour of the glaze. There is a ball valve to allow the water to be drained and the contents of the tank removed. Any glaze materials can also be removed and disposed of safely. The booth is mounted on four castor wheels. The G166 is primarily designed to be used by the studio potter and educational faculties for low volume production, therefore the booth does not need ducting to atmosphere making it ideal for the studio environment. This unit has a hood internal size of 1 metre x 1 metre and is equipped with a separate water tank that can be detached to aid cleaning.

Please note under heavy use we advise that the booth is extracted to atmosphere.

Noise Levels approximately 85 dba



Specification	G166 Spray booth
Fan	Inline centrifugal
Pump unit	Self priming Immersion sump pump
Power supply	230 volts single phase
Construction	Fabricated steel stand with Polypropylene hood and stainless steel internal wetted parts
Finish	Frame durable powder coated
Dimensions	1680mm high x 1200 mm wide x 1585 mm depth weight 180Kgs
Hood internal dimensions	950mm high x 950mm wide x 585 mm deep , working depth 500 mm

Both the G165 / G164 and G166 Water Wash Spraybooths use a sophisticated baffle system to prevent water take through into the filter bag, they are designed to be used with **water based material** .
If the Spraybooths are to be used in a production environment it may be necessary to duct the Spraybooths to atmosphere, please contact our technical department if you require further advice.