



CLAYMAN

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PRODUCT INFORMATION

7805 – WATERFALL SPRAY BOOTH



The 7805 Waterfall Spray Booth is a larger version of our 7800 model. This unit has a hood internal size of 1 metre x 1 metre and is equipped with a separate water tank to aid cleaning.

The Waterfall Spray Booth has been designed to meet the ever increasing need to protect our environment. The water wash spray booth works on the principle of a curtain of continuous recycling water running down the rear face of the spray booth, 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 7805 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 portable around the studio environment.

This spray booth uses a sophisticated baffle system to prevent water take through into the filter bag, they are designed to be used with water based material only, but can be adapted if required for solvents. If the spray booth is to be used in a production environment it may be necessary to duct to the atmosphere, please contact our technical department if you require further advice.



Technical data:

Size

Height: 1880mm

Width: 1200mm

Depth: 1585mm approx.

Steel construction

Internal parts stainless steel, Water tank/hood Polypropylene

Switchgear

Thermal overload protection

Weight: 180kg approx.

Power 220/240v 50Hz

Air extraction 250cfm/min

Hood internal dimensions: 1000mm x 1000mm x 585mm deep.

Working depth: 500mm.