# **Concentric Spray Gun**



POWER-SPRAYS

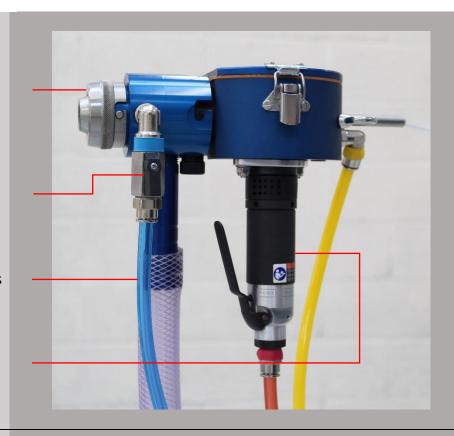
## **Concentric Spray Gun**

All atomizer components are removeable, without the need for tools, for easy cleaning

Spray Air Valve also acts as a remote start/stop switch for the spray station

Colour coded, flexible quick release airlines

Powerful chopper motor, up to 1kg/min fibre output (variable)

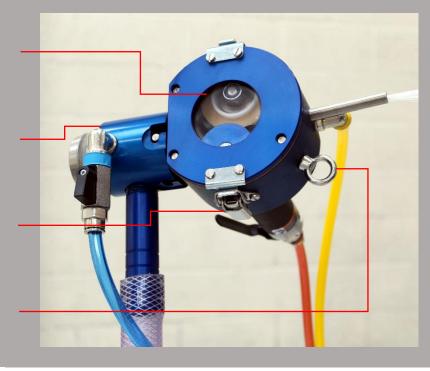


Acrylic window to check correct operation of the chopper

Atomiser body can be rotated for more flexibility during spraying

Quick release latches to gain access to chopper mechanism for maintenance

Eyebolt, to attach to a boom to take the weight of the gun



Concentric Spray Gun 2

### **Concentric Spray Gun**



The new Power-Sprays' Concentric Spray Head is designed for the efficient spray application of Glass fibre Reinforced Concrete (GRC). It is to be used with the new improved boom fitted to Power-Sprays spray stations.

Cement/sand slurry and glass fibre are projected from the same nozzle helping to ensure good distribution.

The glass fibre roving is cut to length within the rear chopper mechanism. Compressed air propels the chopped fibres through the atomiser body nozzle. Simultaneously, slurry is conveyed to the nozzle from the pump and is emitted from an annulus surrounding the fibre. Compressed air, supplied direct from the nozzle, atomises the slurry and the two materials are projected as a composite.

A water flush facility, controlled from the overhead boom, is fitted as standard.

The new Concentric Spray Gun is lighter, and the airlines are more flexible than previous models, making the gun easier to use. The Spray Station can be remotely started and stopped from the spray gun, but all other controls are now located on the boom.

A spare parts pack including all the main wearing parts is included as standard.

#### **Specifications**

Weight	2.98kg		
Dimensions	210mm wide x 292mm high x 290mm deep		
Air Consumption	1500L/min (50CFM) approx. at minimum pressure of 7 bar (100psi)		
Slurry Inlet	Ø 25mm (1") hose tail (slurry hose not included)		
Output (variable)*	Fibre	500-1000g/min	Typical 600g/min
	Slurry	10-20kg/min	Typical 12kg/min
Fibre Length	6mm, 12mm, 25mm, 31mm and 41mm available		
	The 31mm cutter block is fitted as standard		

<sup>\*</sup> Higher outputs are available. Please discuss with Power-Sprays

### Why Buy from Power-Sprays?

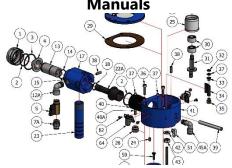




### Experience



### **Comprehensive Technical**





Avonmouth Way, Bristol, BS11 9YA, UK Tel: +44 (0)117 9820067 Fax: +44 (0)117 9820060

Tel: +44 (0)117 9820067 Fax: +44 (0)117 9820060 Email: info@power-sprays.co.uk Web: www.power-sprays.com



