



# ELECTRIC CYCLONE 120 COMPLETE

FOR BLASTING IN HAZARDOUS ENVIRONMENTS IN ULTRA LOW EMISSION ZONES

The Electric Quill Falcon Cyclone 120 Complete comes with an electric compressor which is suitable for use in Low Emission Zones (LEZ) and Ultra Low Emission Zones (ULEZ).

The Electric Quill Falcon Cyclone 120 Complete is designed for asbestos removal contractors or those customers working in hazardous environments where they have a need for combined blasting and air fed breathing apparatus. By combining blasting and breathing apparatus together on one trailer it means that customers can save space on site and save money and time too on not having to hire separate compressors and air breathing apparatus.

The Cyclone Complete is manufactured to compressed air breathing standard EN12021 and comprises of a Quill Falcon Cyclone 120 capable of removing up to 20m<sup>2</sup> of coatings per hour, a 177cfm compressor providing a reliable source of high purity air for up to 4 operatives, airline breathing apparatus including Scott RAS masks and airline breathing harnesses, reserve air supply in the unlikely event of main supply failure, a control panel for monitoring individual operatives air supply for use outside the enclosure and a large 115 litre water tank all mounted on a robust towable ball hitch trailer.

ULTRA LOW EMISSION ZONE



## DIMENSIONS

Capacity:	121 litres
Height:	1730mm
Width:	1740mm
Depth:	4230mm
Unladen Weight:	1580kg
Laden Weight:	1930kg (garnet)

## BLAST MEDIA

Number of 25kg bags to fill vessel	
Garnet:	8 bags
Iron Silicate:	7 bags
Glass:	5 bags

## SPECIFICATIONS

Water Tank:	115 litres
Water Consumption:	100 – 200ml per minute
Grit Type:	Standard particle blast media
Grit Consumption:	0.4 – 0.7kg per minute
Grit Refill:	Up to 8 hrs between refills
Air Supply:	177cfm
Air Supply Hose:	2 inch
Blast Hose Size:	1 inch
Blast Hose Max Length:	80m
Blasting Pressure:	50 – 120 psi
Electric Supply Required:	415v 3 phase neutral + earth 63amp isolated socket

Weights and dimensions are based on current models in manufacture. Cyclone Trailer System laden weight = full vessel of grit and water. Consumption rates based on average dosing settings. Water consumption taken from water used at nozzle. Up to 1 litre of water per minute will be required to keep vessel pressurised. Grit and water consumption may vary according to size of compressor, dosing valve setting, size of nozzle and type of blast media used.

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