

Plasticraft Horizontal Fume Eliminator with Matching Centrifugal Fan



Stock No	FY120
Manufacturer	Plasticraft
Model	Vaned Eliminator
Condition	Good Condition
Approx Duty CFM / M ³ /Hr	12,000 □ 14,000 // 21,000 - 24,000
Filter Area ft ² / m ²	2 banks, each bank is 22 // 2
Other Info	Remove droplets and other particulates
Location	Our Central Warehouse, Aldridge, UK
External Dimensions (WxDxH mm)	Fan; 2150 x 1700 x 2570

Description

A high volume indirect fan and chemical mist eliminator for the capture and neutralisation of solutions containing hexavalent chrome

The fan is a 18.5 kW indirect drive PVC unit with a Ø700 inlet and a 625 x 500mm outlet.

The horizontal eliminator is a self contained unit with under tank storage and pumping unit powering the 3 x eliminator spray bars, each with 3 x high velocity spray nozzles.

The eliminator consists of a inlet/ outlet size of 1090mm diameter with an internal arrangement of two panels, each with a



cross sectional area of 2m² x

The tank would usually be filled with a Sodium Metabisulphate solution which neutralises the chromic acid particles from the airstream and the eliminator vanes then removes the wetted droplets and returns them back to the storage tank.

This is supplied by a NEMA 300/20 // 415 volt 3 phase magnetic drive pump

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.