

Plymovent Mistwizard 3 Stage Oil Mist Filter System



Stock Code: EB1934

Manufacturer: Plymovent

Model: FUA 1800 435

Serial: 00513921702

New or Used: Used (Second Hand)

Approx Duty CFM / M³/Hr : 588//1000

Filter Area ft² / m²: 107.6//10

Other Info: Self Contained Centrifugal Exhaust Fan

Weight: 60

External Dimensions (WxDxH): 880 x 570 x 2730



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MistWizard is designed to be directly mounted on a machine tool with no need for ducting or use of additional floor space. This unit has been mounted on a stand and can be connected via hoses to suit the application. The filter will effectively collect the coolant mist and smoke from the machine process and return the recovered coolant back to the machine tool. The filter unit is provided with a range of options to allow easy, fast installation. Three step filter system
Stage 1: Aquaspin™ inlet, for larger droplets.
Stage 2: Polyester filter wrap for the capture of particles and dust.
Stage 3: Polyester washable oleo phobic filter cartridge.
Application A small extraction system for v oil mist and dust.
Plymovent MistWizard™ is a highly effective mechanical filter for filtration of oil mist. It is designed to handle oil mist from both emulsions and straight metalworking fluids (MWF). The collected MWF can be re-used or disposed.
Features
Efficient filtration of oil mist and fumes
Low installation cost
Low noise level
Low energy consumption
Direct mount, dedicated filter unit for one machine tool
Low operation cost
FUA1800 Fan
Rotational outlet
DOL Start
Materials
Fan: aluminium
Housing: sheet metal
Do not use the FUA for the following applications
Aluminium laser cutting
Extraction of aggressive fumes and gases (e.g. from acids, alkaline or soldering paste containing lithium)
Extraction of hot gases (more than 80°C continuously)
Grinding aluminium and magnesium
Flame spraying
Extraction of cement, saw dust, wood dust, etc
Explosive environments or explosive substances/gases

View Plymovent Mistwizard 3 Stage Oil Mist Filter System on our web site at
<https://www.rileysurfaceworld.co.uk/machines/30950.htm>

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.