// OMF

CENTRAL COOLANT MIST FILTER

// FEATURES

- Self-contained coolant mist filter for most larger machine tools or multiple machine installations.
- Modular system - can be upgraded with additional filtration stages
- H13 HEPA outlet filtration with prefilter options
- Airflows up to 4000m3/h

// CONSTRUCTION

- All steel body, fully welded
- Powder coated
- Colour scheme to match your machine tool if required.

// APPLICATIONS

Designed for continuous or high volume applications, OMF supports a wide range of coolant mist extraction applications.

MIST EXTRACTION

// OMF2500

FEATURES

// THE MODULAR COOLANT MIST FILTER FOR CENTRAL SYSTEMS

OMF will effectively extract coolant mist from most machine tools. The modular construction allows repaid reconfiguration to new applications if required.

// FILTER OPTIONS

We offer several standard filter options to handle most coolant mist applications. Filter stages can be added or removed as required due to modular construction.

// EASY FILTER ACCESS

An efficient clamping mechanism holds filters in place while allowing for quick and simple filter changes.

// CONTROLS

OMF is supplied complete with rotary isolator and run/trip indicator lights to show run state.

Every main filter stage is fitted with filter condition monitoring via a pressure loss gauge.

// FULL INSTALLATION SERVICE

We offer an installation service including duct runs and wiring to your machine tool.

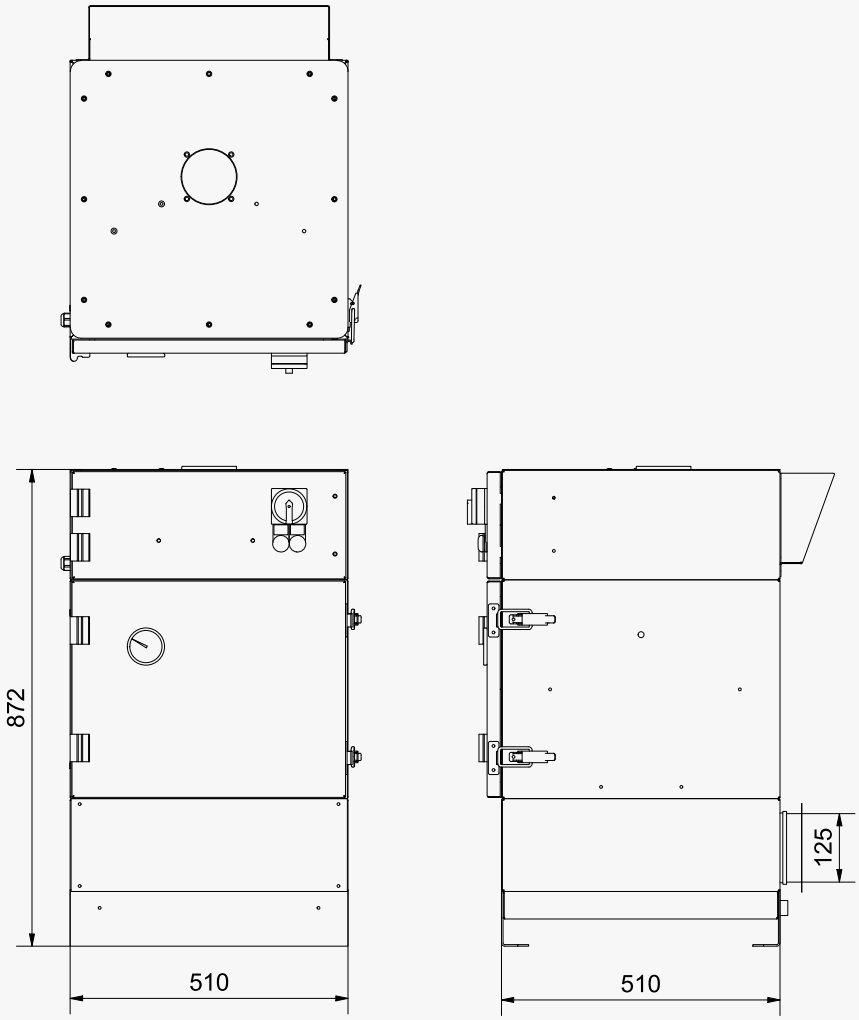
Our installation package can include the provision of a timed run system to interlink the OMF with your machine tool, meaning no operator intervention is required on a day-to-day basis.

// OMF

INSTALLATIONS

// OMF500

SPECIFICATIONS



// TECHNICAL DATA

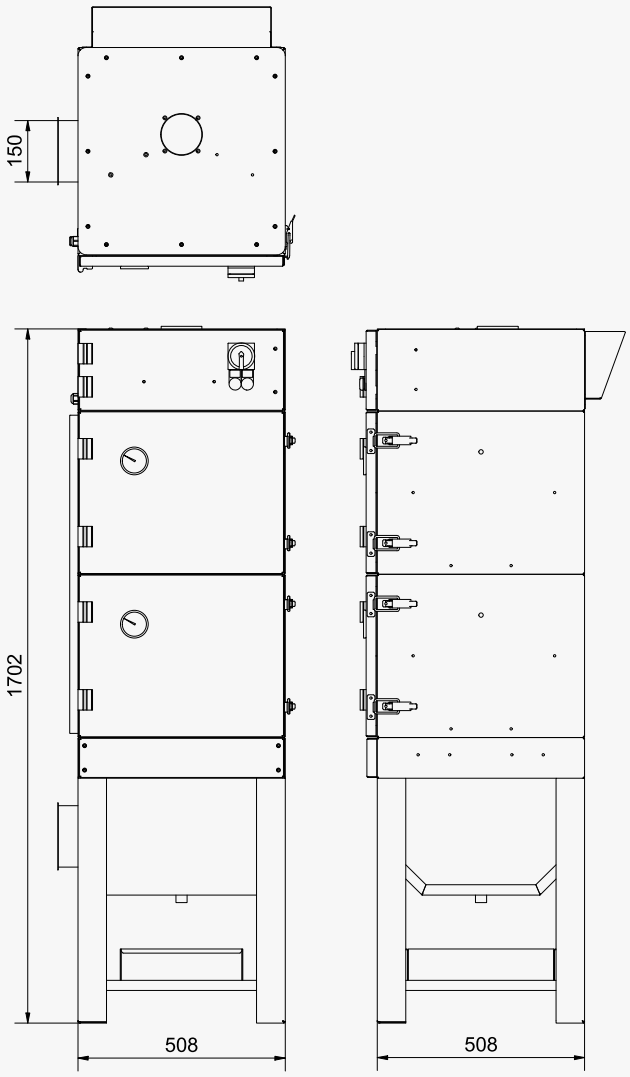
MODEL	WIDTH A	OVERALL DEPTH B	HEIGHT C	INLET DIA	POWER kw	VOLUME NOM
OMF500	510	510	872	120	0.25	500

// GENERAL

POWER SUPPLY	415/230v 3Ph	**MOTOR**	Backward Curved Centrifugal Fan
NOISE LEVEL	<70dBA at 1m	**FINISH (STD)**	RAL7035 as standard

// OMF1000

SPECIFICATIONS



// TECHNICAL DATA

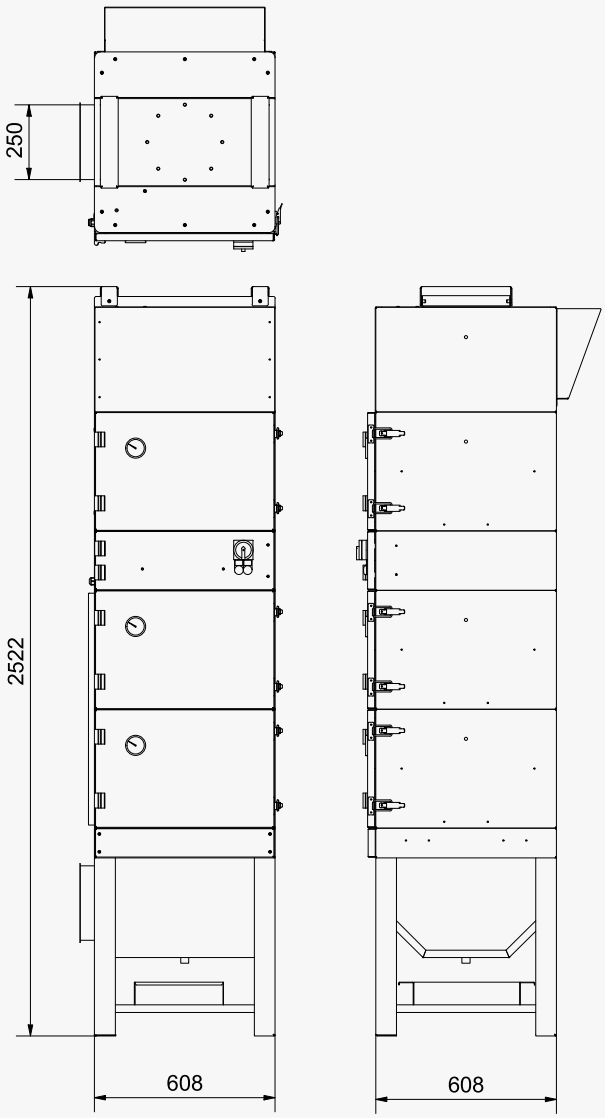
MODEL	WIDTH A	OVERALL DEPTH B	HEIGHT C	INLET DIA	POWER kw	VOLUME NOM
OMF1000	508	508	1702	150	0.5	1000

// GENERAL

POWER SUPPLY	415/230v 3Ph	**MOTOR**	Backward Curved Centrifugal Fan
NOISE LEVEL	<70dBA at 1m	**FINISH (STD)**	RAL7035 as standard

// OMF2500

SPECIFICATIONS



// TECHNICAL DATA

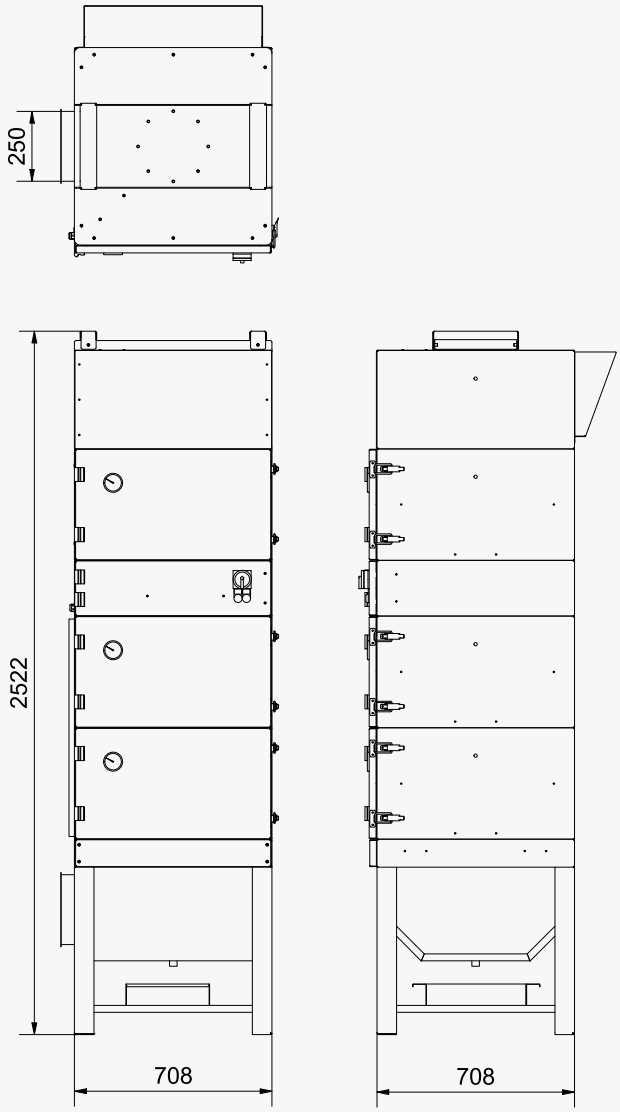
MODEL	WIDTH A	OVERALL DEPTH B	HEIGHT C	INLET DIA	POWER kw	VOLUME NOM
OMF2500	608	608	2522	250	1.7	2500

// GENERAL

POWER SUPPLY	415/230v 3Ph	**MOTOR**	Backward Curved Centrifugal Fan
NOISE LEVEL	<70dBA at 1m	**FINISH (STD)**	RAL7035 as standard

// OMF4000

SPECIFICATIONS



// TECHNICAL DATA

MODEL	WIDTH A	OVERALL DEPTH B	HEIGHT C	INLET DIA	POWER kw	VOLUME NOM
OMF4000	708	708	2522	250	3.7	4000

// GENERAL

POWER SUPPLY	415/230v 3Ph	**MOTOR**	Backward Curved Centrifugal Fan
NOISE LEVEL	<70dBA at 1m	**FINISH (STD)**	RAL7035 as standard