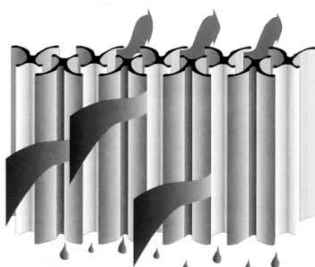


REVEN Mist Extraction**Install a Reven Mist Extractor to eliminate harmful mist and smoke.**

As a result of the metal cutting process, mist, steam and smoke are often generated within the machine tool cabinet. It is good practice to eliminate these harmful by-products before they have a chance to escape into the machine-shop, where they will be inhaled by the operator or settle within your workshop to create an oily film, attracting dirt.

- Can be fitted to any CNC Machine Tool
- Quiet and extremely economical to operate
- Near zero maintenance
- Different stages of filtration depending on the environment
- Flame Barrier to prevent flare-ups in oil applications
- Built in sound dampener
- Compact and lightweight design
- Patented design eliminates the inherent problems of usual centrifugal systems such as noise, strong vibration and low separation efficiency
- Prevents your operator from inhaling invisible superfine particles which can be extremely harmful
- Quality manufactured in Germany
- Various models to cater for small to very large machines or centralised systems

**Recojet**

Mist is forced through a series of vanes which cause it to increase velocity and spin in a cyclonic motion. This in turn causes the heavier (wet) particles to be centrifugally forced against the vanes and form droplets that drain back into the machine cutting area.

**Ultra Cleaner & Hepa Filter****Lathe installation using side bracket****REVEN Mist Extractors**

Part No.	Description	Airflow m3/h	Height	Width	Depth	Power Consumption	Noise Level dB(A)
RV-60-17900AU	Recojet Mini	0-400	230	300	300	0.12kW	40
RV-60-17781AU	Recojet	1,000	280	440	440	0.25kW	63
RV-60-17816AU	Recojet Upgrade	1,400	280	440	440	0.57kW	65

Selection Criteria (guide only)

Machine Type	CNC Lathe	CNC Lathe	CNC Lathe or Machining Centre	CNC Lathe or Machining Centre	CNC Lathe or Machining Centre	CNC Lathe or Machining Centre
Working Volume of Cabinet	up to 2m ³	up to 2m ³	up to 4m ³	up to 4m ³	up to 16m ³	up to 16m ³
Type of Coolant	Emulsion	Oil	Emulsion	Oil	Emulsion	Emulsion
Coolant Pressure (max)	20 bar	20 bar	20 bar	20 bar	40 bar	100 bar
Internal Environment	Some mist and vapour	Smoke	Some mist and vapour	Smoke	Some mist and vapour	Heavy Mist
Solution	Recojet Std	Recojet Std with Hepa Filter and Venturi Pipe	Recojet Upgrade	Recojet Upgrade with Hepa Filter and Venturi Pipe	Ultra Cleaner Compact Series	Ultra Cleaner Electrostatic Series
	↓	↓	↓	↓	↓	↓
Internal Environment	Mist and Smoke	Heavy Smoke	Mist and Smoke	Heavy Smoke	Heavy Smoke	Heavy Smoke
Alternative Solution	Recojet Std with Hepa Filter	Recojet Std with Electrostatic Filter and Venturi Pipe	Recojet Upgrade with Hepa Filter	Recojet Upgrade with Electrostatic Filter and Venturi Pipe	Ultra Cleaner with Hepa Filter	Ultra Cleaner Electrostatic Hepa Filter