

**L&W
MACHINE**



***Oil & Mist Extractor for CNC,
Milling, Lathe and Maching Centers.
FE-1150A, FE-1200A, FE-1300A***



FE-1150A

FE-1200A

FE-1300A

US-PAT PENDING NO:11/711,878
TW-PAT PENDING NO:96200764

**Flexible control of oil and mist particles in the work area
developed to meet the latest environmental requirements.**

Today's advanced machine tools, high speed machining, and required coolant fluids combine to create many pollutants in both oil and mist particles. Exposure to these pollutants can cause damage to the respiratory system or cause cancer.

Progressive development in the metalworking industry has led to higher health risks by direct contact with pollutants. To minimize health risks and increase productivity, CYCLONE has researched and developed a line of oil and mist extractors.

CYCLONE has applied many years of experience in the welding pollution control field to develop these state of the art oil and mist extractors.

CYCLONE oil and mist extractors are highly effective, removing hazardous substances at the source. Only fresh clean air is returned to the workplace to ensure workers health and improve productivity.

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Optional flexible arm is available on request for additional convenience.

FEATURE:

- Built-in pre-separator contains eight layers, including SUS 304 stainless net, polyester Abers, Aberglass Altration media, and activated carbon. it efficiently ciects coolant mist and smoke generated by metalworking machines.
- Special two-stage design prevents filter damage by metal chips and further extends filter life.
- 98% of coolant mist is efficiently extracted and returned to the machine.
- Through multi-stage filtration, only clean air is returned to the workplace

Optional accessory:HEPA filter with 99.97% efficiency of 0.3 micron.

FIELD OF APPLICATIONS

- Industrial applications include threading machines, gear-cutting machine, grinding machines, lathes, milling machines and all CNC machine tools.

ATTACHED TOOL RACK

- A convenient tool rack is attached for fast and easy access to all required tools and accessories.



FE-1150A

Specifications

- MOTOR: 1.5HP
- C.F.M.: 810 ft³/min
- AIR SUCTION: ø6" x 1 Hole
- SPACE OCCUPIED: 103x59x185 cm
- PACKING SIZE: 123x88x155 cm
- N.W./G.W.: 115 / 135 kgs



FE-1200A

Specifications

- MOTOR: 2HP
- C.F.M.: 1450 ft³/min
- AIR SUCTION: ø8" x 1 Hole
- SPACE OCCUPIED: 110x64x202 cm
- PACKING SIZE: 129x95x173 cm
- N.W./G.W.: 170 / 190 kgs



FE-1300A

Specifications

- MOTOR: 3HP
- C.F.M.: 1700 ft³/min
- AIR SUCTION: ø6" x 2 Hole
- SPACE OCCUPIED: 165x66x193 cm
- PACKING SIZE: 183x74x206 cm
- N.W./G.W.: 230 / 255 kgs

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