# NILFISK

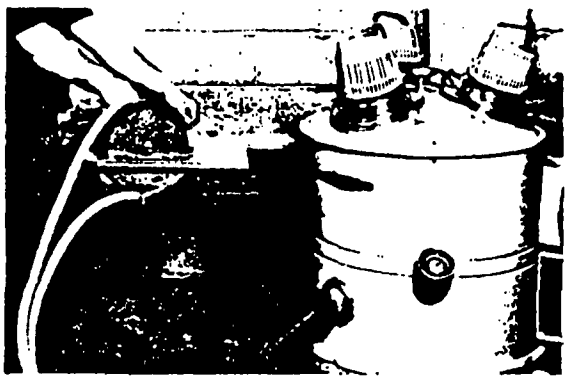
NEW!

## SHIELDED HAND-TOOL SYSTEMS

## End release of asbestos dust from Asbestos/Cement sheet cutting

Medical science has proven that asbestos dust causes lung disease. In Asbestos/Cement sheet form, asbestos is bound into the sheet, and does not become airborne in normal use. During fabrication of A/C sheet, however, asbestos fibers are released by the cutting tools themselves. Tool operators and co-workers are then exposed to a serious health hazard. Dust control at the source, is the only sure way to reduce risk of exposure.

Now, for the first time, Nilfisk, world leader in portable toxic dust control equipment, introduces Shielded Hand-Tool Systems. Not just vacuum cleaners. Not just enclosed tools. But totally integrated systems.

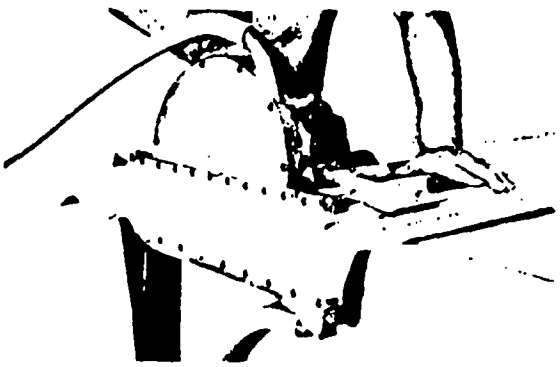


Circular Saw for Flat Sheets

Each Nilfisk Shielded Hand-Tool System consists of a HEPA-filtered* vacuum dust collector and a safely enclosed hand-tool. Vacuum static pressure and airflow have been carefully combined to overcome the unusually high escape velocity of asbestos fibers. Circular saws for flat and corrugated sheets are equipped with Nilfisk model GA-73 vacuum dust collectors. Shielded jig saws and drills have model GA-71 vacuums.

ALL SYSTEMS CONSISTENTLY MEET OR EXCEED OSHA ASBESTOS DUST CONTROL STANDARDS.

The flat-sheet circular saw will cut A/C sheets up to 60mm (2½") thick. Corrugated-sheet circular saws will safely cut corrugated sheets of standard US configuration (1½"-1¾" in definition). Both use commercially available silicon carbide or diamond blades. The jig saw will cut flat A/C sheet up to 20mm (¾") thick.



Circular Saw for Corrugated Sheets

The drill shield housing is spring-loaded and will compress to allow the bit to penetrate the sheet being drilled. This insures safe removal of asbestos fibers and cement dust from the hole.

Harmful dust created by the blade or bit is whisked away safely and hygienically into the vacuum dust collector.

Four separate filter stages are built into the GA-71 dust collector. Asbestos and other dust is captured in a disposable paper bag which must be placed in a heavy plastic liner and marked according to OSHA requirements.

Three separate filter stages are incorporated into the GA-73. Fibers and debris are captured in a heavy plastic liner, ready for proper marking and disposal.

ALL THIS TIME, THE TOOL OPERATOR HAS BEEN SAFE FROM ASBESTOS DUST EXPOSURE.

*HEPA: High Efficiency Particulate Air (99.97% retention at 0.3 microns)

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