

SQUIRREL[®]-I

from Pentek

For Dustless Cleanup of Concrete Floors and Walls

Pentek's **SQUIRREL-I** is a single piston, air-driven scabblers with localized exhaust that safely removes PCBs, radioactivity, lead-based paints, chromium and other hazardous materials from flat concrete surfaces. This manually operated scabblers scarifies concrete floors and slabs in an environmentally safe manner with a unique vacuum flow design that provides high efficiency control over dust, debris and airborne contamination.

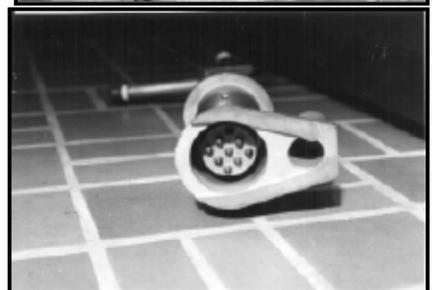
The **SQUIRREL-I's** vacuum flow design eliminates cross-contamination hazards and the need for containment structures, while also minimizing worker protection. Engineering controls to protect the environment and the worker are standard with all Pentek's manual and robotic tools: **CORNER-CUTTER[®]** needle guns, **ROTO-PEEN Scalers**, **SQUIRREL-III[®]** floor scabblers and **MOOSE[®]** robotic scabblers. The **SQUIRREL-I** can function as an independent tool, supported by Pentek's **VAC-PAC[®]** HEPA vacuum/waste collection unit, or as an integral component of the **Pentek Dustless Decontamination System**. The **SQUIRREL-I** is manufactured of quality construction materials that facilitate decontamination of the tool and assure a long working life in contaminated areas.

The **SQUIRREL-I's** high speed, aggressive tungsten carbide bit pulverizes protective coatings, laitance, and concrete substrates in a single-step process and provides a suitable surface for the overlay of new protective coatings. The **SQUIRREL-I** is especially ideal for spot remediation in deeply settled hot areas, removing surfaces at a nominal rate of 25-30 ft.²/hr. at depths of 1/8- to 1/4-inch. The evacuated tool's ability to scarify and collect 1/4-inch per pass ably complies with hazardous debris regulations, which stipulate surface removal of 1/4-inch to ascertain contamination levels before an entire slab can be classified for disposal as hazardous waste.

The **SQUIRREL-I** is able to handle hard epoxies or mastic coatings, combining the power of a sledgehammer, with the advanced cleanliness provided by a vacuum attachment designed for radiological decontamination. The **SQUIRREL-I** has proven effectiveness in the remediation of transformer pads, plating operations facilities and radiological environments. Intended applications are for horizontal surfaces, but the **SQUIRREL-I** can be easily adapted for vertical walls, scabbling within one inch of corners, columns and other obstructions. The **SQUIRREL-I** is available for purchase, rental or lease.



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The **SQUIRREL-I's** high-speed, aggressive tungsten carbide-tipped bit pulverizes protective coatings and concrete substrate. The "heavy duty" nature of the **SQUIRREL-I** makes it ideal for spot remediation in deeply settled hot areas.