

SQUIRREL[®]-III

from Pentek

For Dustless Cleanup of Concrete Floors and Slabs

Pentek's **SQUIRREL[®]-III** pneumatically operated scabblers scarifies concrete floors and slabs in an environmentally safe manner. The **SQUIRREL[®]-III** is designed to tackle small jobs and to get into tight spaces near corners, wall/floor joints, floor penetrations, equipment pedestals, steps, and under protruding equipment. **SQUIRREL[®]-III** is designed to operate as an independent unit in conjunction with other equipment in the Pentek family of products, including the CORNER-CUTTER[®] and MOOSE[®] scarification systems, and the VAC-PAC[®] vacuum system.

SQUIRREL[®]-III uses high-speed, reciprocating tungsten-carbide tipped pistons to pulverize protective coating, laitance, and concrete substrate in a single-step process. Surfaces are left clean, with a uniformly keyed texture, and are ready to receive new protective coating, toppings, and overlays.

SQUIRREL[®]-III incorporates a unique vacuum flow design which provides for high efficiency control of dust, debris and airborne contamination. Quality construction materials and surface finishes have been utilized to facilitate decontamination and to assure long life in contaminated work areas.

SQUIRREL[®]-III can minimize or eliminate the need for the respiratory protection of operating personnel from airborne radiological and toxic particulate hazards; the need to protect nearby operating equipment from cross-contamination due to dust and debris is also minimized. **SQUIRREL[®]-III** also incorporates Pentek's patented scabbling head vibration isolation technology, which *completely eliminates operator fatigue associated with conventional scabbling equipment.*

Operator performance and efficiency can be as much as *three times* that experienced with conventional concrete scarifying/decontamination equipment thanks to the efficient control of airborne particulates and waste products and the elimination of operator fatigue. The ergonomic design of the operator's handle provides complete control, and is equipped with a quick-release-to-off safety feature, as well as a lock-on ring for continuous duty service. **SQUIRREL[®]-III** is equipped with carrier wheels and a convenient handle for easy transport around the job site.



SQUIRREL[®]-III operates comfortably in open areas...



...or in tight spots--close to walls and corners!!

The SQUIRREL®-III

Safely Removes PCBs, Radioactivity, Lead-Based Paints, and Other Hazardous Materials from Concrete Floors and Slabs

Specifications

- ◆ Production Rate: 20-30 square feet per hour at 1/16-inch surface removal (nominal).
- ◆ Width: 6 inches.
- ◆ Height: 12 inches access clearance required beneath equipment and structures.
- ◆ Length: 12 inches (excluding air supply hose, vacuum hose, and operator's handle).
- ◆ Weight: 50 lbs.
- ◆ Scabbling Bits: 3 scabbling bits; each is 1-3/4 inch diameter, 9 point, tungsten carbide-tipped.
- ◆ Air Consumption: 60 scfm @ 80 psig. Unit interfaces with a standard 1-inch Chicago fitting.
- ◆ Vacuum Flow: User must supply 75-90 cfm of vacuum flow if dust/debris contamination control is desired. Unit interfaces with a standard 1-1/2 inch diameter vacuum hose. The unit will interface with Pentek designed VAC-PAC® self-cleaning HEPA filtered vacuum and drumming systems, HAKO®, Nilfisk®, or other industrial vacuums.
- ◆ Price: F.O.B. Pittsburgh, Pennsylvania. Price is subject to change without notice.
- ◆ Availability: Stock item; 3-4 weeks maximum delivery for special orders.
- ◆ Limited Warranty: **SQUIRREL®-III** is warranted to be free of defects in material or workmanship for a period of 90 days from the date of delivery. Pentek makes no other warranties or representations, expressed or implied, with respect to functionality or fitness for use for a particular purpose. In no event shall Pentek be liable for any incidental or consequential damages arising out of the application or use of any products provided.



5-inch wheels allow for easy transport around the job site.



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