

Get the Cimex Advantage!



Heavy-Duty Scarifer

HD Series

Heavy duty floor prep machines for scarifying, grinding, stripping, sanding, and other industrial applications.

A unique finishing system specifically designed for concrete, marble, granite, terrazzo, wood, and other hard floor surfaces, the Cimex R48HD Series tackles a wide range of challenging preparation or restoration jobs, and allows them to be completed more rapidly and with less effort than is possible with conventional methods.

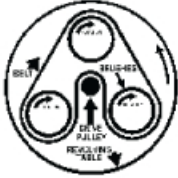
The HD series combines the unique, patented, Cimex three-headed counter rotating system, with a wide selection of scarifier cutter tools, rugged, durable wire brushes, diamond grinding blades, diamond resin polishing pads, carbide scraping blades, and sanding discs, graded from coarse to fine to accommodate newly laid floors, heavily worn or damaged hard floor surfaces, or concrete or stone repolishing. These machines are rugged and built to take the punishment of the most difficult industrial applications.

The unique design of this machine maintains constant pressure and avoids uneven cutting and rotational scoring often found with other floor finishing systems. The counter-rotating head system produces greater stability and eliminates the pulling action of single head machines that can lead to operator fatigue. Less fatigue means greater productivity and reduced labor costs. This machine is so safe and simple to use that even unskilled personnel can produce professional results. Auto reverse action extends life of wire brushes. Add-on stackable horseshoe weights add aggressiveness to any job. Our foam-backed tools float over uneven surfaces for a better, more even finish.

Applications:

- Removal of ice build-up or impacted debris from freezers & floors
- Removal of rust, paint, buildup and coatings from steel plates
- Adhesive, carpet backing, foam and rubber removal
- Wood floor sanding
- Grinding & polishing of marble, terrazzo, concrete and stone floors

The patented triple-head mechanism incorporates a counter-rotating planetary drive disc. This gives a vigorous action that cleans in all directions allowing for quick and effective finishing and polishing.



We reserve the right to change specifications without prior notification.

Technical Specifications

Model	R48HD	R76HD
Working Width	20"	30"
Power	2 hp	2 hp
Tool/Head Speed	400 rpm	300 rpm
Head Diameter	8 in	12 in
Weight	132 lbs	150 lbs
(Opt.) Tank Capacity	6.6 gal	6.6 gal
Cable Length	50 ft	50 ft



CIMEX-USA
 1-866-284-3255 Fax: 330-630-4030
 210 Southwest Ave. Tallmadge, Ohio 44278
 www.cimex-usa.com sales@cimex-usa.com

Heavy-Duty Scarifier

Accessories



DIAMOND GRINDING BLADES

Blue Quick-Grind Diamond blades - 12, 18, or 28 diamond segments for fast, effective grinding on concrete floors. Used for smoothing rough surfaces or trowel marks, removing thin coatings, leveling high spots, repairing surface damage to concrete slabs, and prepping for coatings, sealers and paints.

Yellow Smooth-Grind Diamond blades - 18 or 28 diamond segments for smooth grinding or polishing of concrete floors. Used for grinding sharp aggregates such as flint and granite, removing surface imperfections from epoxy mortars, and prepping for coatings, sealers and paints.



Diamond resin polishing pads - with unique waterway design, 6mm thickness, ranging from 80 to 1500 grit for various stages of surface smoothing and polishing of stone and concrete floors. These tools attach to Velcro drive pads.



Wire scarifying brushes - choice of heavy-duty (2mm) or medium (1.6mm) steel wire, or non-spark (PhosBronze) wire brushes for general scarifying and removal of foam carpet backing, rubber surfaces, impacted grease, oil, wax, food, dried paint, and ice without damage to the substrate.



Carbide scrapers & steel cutter scarifiers - for stripping or scarifying paint, mastics, resins, tar, fiberglass, coatings, industrial buildups, and carpet backing. Scarifier cutters may also be used for light profiling of concrete and steel in preparation for sealants, paint, or other coatings. Replacement steel or TCT cutters and carbide inserts available.



Velcro & Instalock pad drivers - fine tooth, w/foam backing, holds diamond resin pads and other surface preparation tools securely in place and allows them to float over rough surfaces for a superior job. Large tooth Instalock with foam backing holds scrubbing pads of all types firmly in position.



Grit wheels - attach to Velcro pad drivers. For aggressive removal of thin painted surfaces or scuffing concrete or stone surfaces. Various grades available.



SCRUB BRUSHES OF ALL TYPES FOR MILD OR AGGRESSIVE CLEANING & MAINTENANCE

Tynex Abrasive - Nylon bristles impregnated with 80 grit silicon carbide for aggressive stripping and scrubbing on concrete, terrazzo and tile.

Nyhair 75/25 - Used for polishing hard flooring.

Black Nylon w/Diffuser - Long-lasting brush safe for scrubbing on hard flooring or carpeting.

White Nylon - Heavy-duty long-lasting brush safe for scrubbing on hard floor surfaces.

Yellow Polypropylene - For economical general scrubbing, safe for use on most surfaces.



VACUUM ATTACHMENTS & WEIGHTS

VAC 316 Industrial Vacuum - industrial strength vacuum eliminates the mess normally associated with stripping, sanding and grinding. 3 vacuum motors, 13 gal capacity, 16 polyester cartridge filters, external filter shaker, optional wet conversion kit. Comes with 16½ feet of plastic hose and plastic cuff that adapts to either 2" or 3" vac ports on surface prep machines. (See page 13 for more details).



Horseshoe weights - 35 lbs. for more aggressive scarifying, grinding, and floor prep action. Weights are stackable; no more than three per machine are recommended.



Sanding Pads - available in a wide range of grits for all types of applications.