

# HD Range

## Heavy Duty Scarifiers



**Heavy duty machines for scarifying, industrial cleaning and floor preparation**

### Applications

- Removal of impacted oil, grease and debris from concrete floors
- Floor preparation
- Combating rust, paint and soiling from steel chequer plates
- Glue, carpet backing foam and rubber removal
- Breaking down of ice build-up in cold stores
- Keying of concrete for re-screeding and levelling
- "DF" model for preparing and maintaining marble, terrazzo and other stone floors

### Features and Benefits

- Cimex triple brush action for safe operation and maximum effectiveness
- Extensive range of accessories covers all scarifying, scrubbing and floor preparation applications
- Auto reverse action for extended brush life and brush tip re-sharpening
- Additional ballast weights available for more aggressive scarifying
- Triple brush action prevents cable snagging
- Durable construction, designed for heavy duty industrial use
- Floating brushes effective on uneven surfaces



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## Heavy Duty Scarifiers



In many industrial environments the build up of oil, grease, paint and other extremely stubborn deposits can pose nearly impossible clean-up tasks. Manual methods of removing these deposits can be time consuming, difficult and costly.

Heavy Duty three brush machines will cut through dirt on some of the very hardest to clean surfaces. They are perfect for tackling nightmare jobs like impacted grease on an old flooring surface or adhesive residues, or even ice build-up in cold store floors. With wire brushes, the Heavy Duty machines are even capable of scarifying concrete industrial floors.

For preparation of marble, granite, terrazzo, and other stone floors the CR48DF model (Diamond Finisher) provides the best possible solution. The unique Cimex triple brush action and machine construction means that the CR48DF is very stable with no pulling action, meaning less operator stress and fatigue. It also maintains an even pressure, minimising any risk of cutting or scoring the floor.

### Technical Specification

Description Product Code	Heavy Duty 48 R48HD	Diamond Finisher 48 CR48DF	Heavy Duty 76 R76HD
Motor power (watts) single phase	1500	1500	1500
Motor power (watts) three phase	2200	-	2200
Brush speed (rpm)	400	880	300
Working width (cm)	48	48	76
Weight (kg) excluding add on weights	60	60	68
Maximum cleaning coverage (m <sup>2</sup> /hr)	600	600	950
Cable length (m)	15	15	15



### SCARIFYING BRUSH

Progressive grades for removing impacted grease, ice and dirt from hard floors



### TWISTED WIRE BRUSH

Designed to effectively remove carpet foam backing from floors



### STARWHEELS

Hardened steel stars with an aggressive action for removing rubber & paint



The triple-brush cleaning mechanism incorporates a contra-rotating planetary drive disc. This gives a vigorous action that cleans in all directions with the brushes cleaning deep into the grouting of tiled floors, around the contours of rubber studded non-slip floors or into the pile of carpets.

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