

## INDUSTRIAL CLEANING

# Diamond pads give floors a sparkle

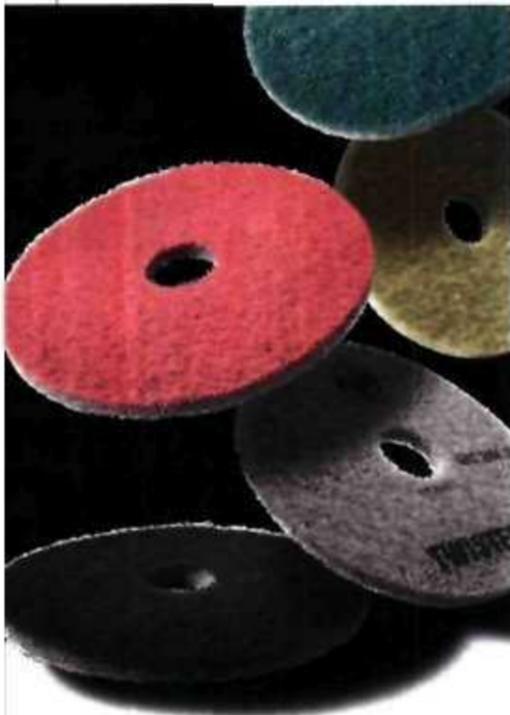
HENRY LAZENBY | FEATURES REPORTER

Local construction equipment manufacturer and retailer Pan Mixers South Africa (PMSA) has introduced a new detergent-free, diamond-coated floor scrubber, developed by Swedish company HTC, to the South African market.

The new Twister range of floor scrubbers uses millions of microscopic diamonds to clean and polish floors to a high quality. "This range uses innovative technology and is becoming increasingly useful, owing to its not using any chemicals to achieve results," says PMSA director **Walter Ebeling**.

He believes that South African environmental laws will become more prohibitive in the use of chemical detergents and, as was the case in Europe, alternatives will increasingly be sought.

"With pressure being put on companies to adopt greener policies, HTC's Twister range is the perfect solution to polishing floors. PMSA will be officially launching the range at its international product fair, during September, and is confident of its success," he says.



**DIAMOND SCRUBBER**  
PMSA is importing the new HTC Twister range of chemical-free floor scrubbers

The HTC Twister range of floor scrubbers comes in a variety of sizes and different grades of abrasion, for varying floors and conditions. The pads are mildly abrasive on the floor surface, but tests have shown that the product offers better cost savings potential and leaves any floor surface with a better, longer-lasting finish, Ebeling reports.

Meanwhile, Ebeling explains that HTC discovered the diamond technology by chance. "The company was involved in floor scrubbing equipment in the 1980s and refurbished concrete floors using grinding machines.

"They later found that the grinding machines could not meet the demands of the work required, consequently prompting the company to develop a new range of tougher machines.

"HTC discovered that, instead of using customary wedge grinding techniques, the diamond-faced floor pads provided good finishes on concrete when dry grinding, which resulted in the company refining the discs further," he says.

The HTC Twister range of floor pads offers a green alternative to toxic chemical detergents.

The pads come in sizes ranging from 101 mm to 711 mm and can be fitted to any mechanical floor scrubbing machine.

The pads can be used on most common floor surfaces, such as terrazzo, ceramic tiles, linoleum, vinyl, plastic, natural stone and concrete, PMSA reports.

HTC sales director for Africa **Andreas Hasselmoose** points out that the Twister range of products has been successful throughout Europe and North America, and he believes that there is great potential for this range in South Africa.

"The Twister range's entry into the local market is still at an early stage, but we are



### CLEAN TECHNOLOGY

The Twister range of floor scrubbers uses microscopic diamonds to clean and polish floors

confident that we can acquire a strong market share," he adds.

PMSA will be showcasing the benefits of this new product during a live demonstration at the company's second yearly International Product Fair, in September, at its factory in Jet Park, Boksburg.

### PMSA at a Glance

PMSA is a manufacturer of a wide range of concrete block, brick and paving machinery, turbine and countercurrent pan mixers and batching plants for the concrete, refractory and ceramic industries. The company has been servicing the needs of local and overseas customers since 1976. It is estimated that PMSA brick-making machinery, in Johannesburg, produces about two-million bricks a day.