



## No Moving Parts

Durban-based SEM has been a manufacturer of concrete pumps since 1968, and was officially acquired by Pan Mixers South Africa (PMSA) – the leading supplier of concrete brick, block and paving-making machinery and technology in Africa, in October 2011.

SEM specialises in the manufacture of versatile and user-friendly concrete placer pumps that are predominantly used in underground mining applications, however SEM general manager Sarika Lutchman highlights the fact that the company's pumps have recently been commissioned at a number of dam building projects in Coffee Bay in the Eastern Cape and in Maseru, Lesotho.

Due to the fact that there are no moving parts in the SEM concrete placer pump range, Sarika points out that the danger of mechanical breakdown and subsequent downtime is almost entirely eliminated. "This simple, yet robust design ensures that SEM concrete placer pumps are able to operate at maximum efficiency, even in the most challenging site conditions."

Lutchman believes that SEM sets itself



Sem 250 concrete placer pump in operation on a dam wall project in Umtata

apart from the competition due to the fact that most other manufacturers supply piston pumps, which are considerably larger and more expensive than the SEM range. "The capital cost of the SEM range of air-operated concrete placer pumps is up to 90 percent less than that of a

similar piston-driven pump, thereby proving the user with significant overhead savings," she concludes.

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