

Refractory mixer **launched**

Leading provider of mixers across several industry sectors, Pan Mixers, recently launched a 100-litre turbine mixer expressly designed for refractory site work.

"Turbine pan mixers are well suited for mixing refractory castables, both for casting as well as for the lining of furnaces," says Walter Eberling, director of Pan Mixers.



Walter Eberling director of Pan Mixers

The 100 litre mixer has a low discharge height and a right angled motor and gearbox, adding to its mobility. It also has the same technology and strength already proven by the larger mixers in this range. The mixing technique was developed by Pan Mixers in the early 1980s and has proven to be extremely effective. During the process, the material being mixed is lifted and sheared by the machine, which continually splits the material upwards and downwards, as well as sideways.

"With the 180 litre, 300 litre and 500 litre mixers already popular with the market, we are about to launch a 100-litre turbine mixer particularly suited for refractory site work. It's a lighter mixer than our others, which means it is easily lifted and moved around a worksite," he says.

Walter says that this technique is very effective in the metallurgy sphere, as well as for the mixing of clays, refractory materials, foundry sands, traditional concretes and even cement colourants.

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