

FOSECO's new FEEDEX K VAK spot feeder



PRESS RELEASE

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Foseco announce the product launch of the new spot feeder concept is a further development of the well-proven Kompressor spot feeder technology.

The current advantages, such as minimum footprint area, smallest contact area and optimum moulding sand compaction beneath were adopted from the existing FEEDEX K concept. From the first idea to the serial stage, extensive tests were carried out. Prior to casting tests, solidification simulations were conducted for verification purposes.

Within the new concept, a large part of the compressor core is heated by the highly exothermic feeder sleeve material.

- This significantly reduces the contact area of the compressor plate to the green sand by 50% compared to the FEEDEX VSK feeder. The result is an improved feed performance.
- FEEDEX K VAK feeders are used where smallest footprints and minimum contact areas are required.
- The application is as simple as with the VSK product line. The self-centring geometry eases the application of the feeder sleeve onto the fixed pin. Furthermore, the feeder residue can be easily knocked-off with little force.

The FEEDEX K VAK feeder series is based on the proven FEEDEX V-feeder product line.

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Photo 1: FEEDEX K VAK before compaction

Photo 2: New FEEDEX K VAK range