

## ***Magnet without welded seams minimises risk of bacterial contamination***

Goudsmit Magnetic Systems, Waalre, the Netherlands, has introduced a new series of clean-flow magnets. Both standard and rotating versions avoid the use of welded seams, thereby ensuring a very smooth finish designed to prevent build-up of bacteria. Ra values between 0.05 and 0.3 are said to ensure that even the finest iron dust will be removed from powders. The door includes a quick release between the extractor and the magnets, as a result of which the former will always be pulled outwards as well. This prevents the extractor from remaining in the product flow during cleaning, with risk of ferrous contamination getting back into the product. Thanks to a new seal, it is now possible to work at high overpressure without any risk of leakage, an important consideration when filling pressure-sensitive bulk bags. [www.goudsmit-magnetics.nl](http://www.goudsmit-magnetics.nl)



***Latest Goudsmit clean-flow magnet closed (left) and opened***