

Removing solid particles in the 4-100+ micron range from slurries

Sweco, Florence, KY, has introduced a range of hydrocyclone systems for fine particle separation during wet processing. They have been designed to provide an economical and effective method for removing solids in the 4-100+ micron range from various slurries. For demanding applications the company can provide one of these systems integrated with a Sweco centrifuge, rectangular separator or round separator. The hydrocyclone system will



concentrate the solids, reducing the volume to be handled by the centrifuge or screener – either of which consequently can be smaller, resulting in a considerable reduction in cost.

Sweco, which has its European head office in Nivelles, Belgium, points out that hydrocyclones typically make finer separations than are practical with screening separators and at significantly higher capacities. In many applications cyclones can be used in place of decanting centrifuges, providing the desired result at lower cost. www.sweco.com

Latest hydrocyclone system from Sweco