

Press release

Oberglatt, May 15th 2006

Worldwide largest Screen Changer

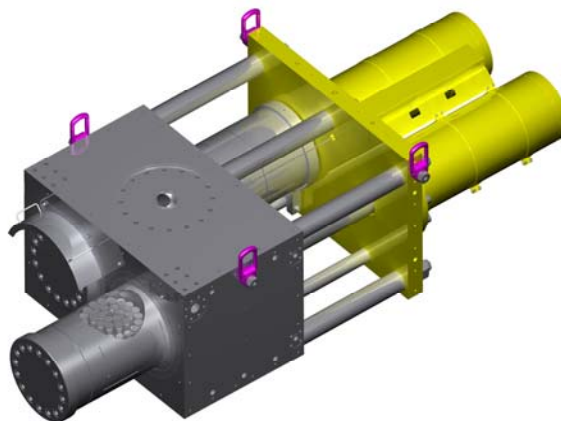
With a screening area of 15m² Maag Pump System Textron AG introduces the largest Screen Changer for filtration of polymer melt. A new combination of the proven bolt type screen changer together with micronex[®] filter candle elements is the basis for this innovation.

The safe and ease of use of the screen changer was combined with the advantage of the large area filtration. Used filter candles are exchanged within minutes by a single person. Contrary to the existing large area filtration, where the throughput time of the polymer is several minutes, this new design enables material residence time of a few seconds.

Especially the PET-processes without the solid state post condensation (SSP) producing PET granules in bottle grade viscosity can profit from this new design.

The micronex[®] filter candle elements in sinter metal fibres enable the finest filtration of soft gel particles.

Maag Pump Systems Textron supplies the new design candle filter screen changer CSC-CC for all standard polymers and throughput rates. Further information is available on www.maag.com



CSC 460 CP



candle filter assembly provide a filtering surface of up to 160 ft² /15m²