



LEISTRITZ EXTRUSIONSTECHNIK GMBH



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Leistriz Expands Range of Large Machines

ZSE 135 MAXX used for BOPP-film production – Delivery of the first ZSE 180 MAXX in 2009

Nuremberg – in the production of BOPP-films (bi-oriented polypropylene) extruder from Leistriz are used. The most recent ZSE 135 MAXX extruder of the long-established Nuremberg company was also delivered to the Austrian-French company DMT. DMT is a leading supplier of machines and equipment for the production of bi-axially stretched plastic films, which among other applications are used as packaging materials in the food industry.

Successful Cooperation

„The ZSE 135 MAXX has a screw diameter of 140 mm and facilitates extremely high torque with at the same time large free volume in the screw.“, Peter Zubak, regional sales manager at Leistriz explains. „Our machine is part of an direct extrusion line“, Peter Zubak continues. „We have worked successfully with Leistriz over many years“, Rudolf Heydecker, technical director at DMT mentions, and later adds: „All along the company has proven to be a competent partner in the area of large machines. Thus we have integrated 16 machines from Leistriz from 75 to 140 millimeters in screw diameter into our lines, by now.“

Introduction of the ZSE 180 MAXX

Leistriz is making another big step ahead in the area of large twin screws: Due to the huge success of the ZSE MAXX series, the first ZSE 180 MAXX will be supplied in 2009. The machine comprises decades of competence in process and machine technology of the extruder experts. The ZSE MAXX twin screw extruders are distinguished particularly by their large flight depth which leads to a high free volume in the screw with at the same time high torque. While in the past the outer to inner diameter ratio of the screw was 1.5, it has been

increased to 1.66 in the ZSE MAXX range. By means of the high end gearbox the specific torque could be raised significantly.

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