



GERMANY

**BURGHARDT + SCHMIDT**  
MASCHINEN- UND ANLAGENBAU

## Product Info March 2011

The latest milestone in B+S history is the development and sale of a high-performance, high-precision slitting line for wide materials complete with automatic packing line.

B+S, the mechanical engineering company specializing in the cutting of thin and delicate material already started expanding its product range from slitting lines and stretch-bend-levelling lines to the processing of wide materials.

The line in development deals with the slitting of aluminium materials with a very delicate surface and a automatic packing line.

The raw material with a width of 1900 mm will be cut into 50 individual strips. The line speed reaching 600 m/min can handle material varying between 0,3 mm – 2,0 mm.

The line will be equipped with a vacuum brake roll so that strips with a highly delicate surface can be processed.

An electrostatic oiling unit is integrated into the brake frame so that the strips can be oiled both on top and underneath.

A flying cut-to-length shear is situated at the entry side of the line to cut scrap pieces at the beginning and the end of the coil.

Part of this line are an edge trimming shear as well as two changeable slitter stand so, that test cuts can be made outside the line.

To round off this line there is a complete automatic packing line with strapping table, weighing station, vacuum suction plate as well as two stacking places with roller ways to transport the coils stacked on pallets.

This line will start production at the Austrian company AMAG in January 2012.

