



24/05/2007 - Cost effective discontinuous block

With almost 30 years experience in the continuous flexible and rigid slabstock field, OMS Group brings to the lower volume producer the BB3 and BB4 range of discontinuous block plant.

Developed with a maximum mixing chamber capacity of 150 kg the BB3 is able to produce polyether based flexible block in a variety of hardnesses and densities (18-50 kg/m³) utilising a resin blend (polyol + additives + stannous blowing agent), Stannons octate and TDI 80-20 blend. In the BB4 version the water activator (water + additives) is dosed as a separate, fourth component.



The plants are simple to use and do not require highly skilled operators in order to achieve a high quality block. This compact design requires only a small production area and average daily productivity of 120 blocks is achievable.

The mixing cylinder does not require cleaning by solvent since it features an inexpensive protective liner and a high degree of control during the mixing and distribution phase ensures the mixture is poured smoothly into the mould without splashing. A full range of accessories, including square and round block moulds are available to provide the user with a very cost effective and high quality product.