



04/07/2007 - Discontinuous Technology Gives Surprising Results



With OMS Group's success in the area of continuous production plant, it is sometimes easy to forget that discontinuous panel production systems have a valuable and important role to play.

ECOPANEL, a major producer of P.U. sandwich panel in Malaysia, has seen the benefit of a new line installed by OMS Group in co-operation with ORMA Macchine (our technology partner for the manufacture of discontinuous hydraulic press systems).

The new plant has been specially set up to produce sandwich panels having polyurethane core and flexible sub strata material for insulated duct work.

Centred around an ORMA PXE 125/14 2+2 Press System which has a total of 4 motorised platens, each 12.5m long x

1.4m wide and heated by circulated hot water at 70°C, the installation also features double unwinder groups for the flexible sub strata with relevant accessories to decoil the foil and lay it down on the press platens.

An OMS ECOMASTER II 40/20 - TWIN double high pressure metering unit completes the picture, delivering simultaneously to 2no. special lay down units to distribute the PU mixture perfectly inside the panel and giving an extremely high quality end product.

The plant is capable of producing a yield of 300.000 sq. metres per year based on single shift working: we are sure you will agree this is a truly exceptional performance from a discontinuous line.