



27/06/2007 - ECOb@se: new format, new message

Until now the choice of high or low pressure metering technology was generally only a question of cost, the normal cost ratio between both machine types being around 3:1.

With the introduction in Autumn 2001 of the new ECOb@se Range of high pressure metering unit, OMS Group now brings the benefits of high pressure metering technology within reach of virtually every urethane processor.

Available in output ranges from 20-100 kg/min the ECOb@se is based on a compact modular design and will be available in a single head format and with limited and optional equipment availability. By standardising design as much as possible we are able to bring economies of scale to this revolutionary concept and bring to the market the first fully specified truly affordable high pressure machine. Following the design principals of our highly successful Impact Low Pressure Machine Range the actual piston metering pumps are mounted vertically to the rear of each 100 litre component tank in an arrangement which reduces the footprint of the machine (saving valuable factory space) and provides open and convenient access to all major components for routine maintenance activities. For ease of use, integrity and reliability the control system is based around a Siemens S7 Industrial Programmable Logic Controller with operator interface panel to give access to all functions, pouring times and alarm messages. A variety of mixing heads can be selected according to the material to be processed, output etc, the head being mounted on a rotating boom with vertical movement.

The ECOb@se is simple to use, affordable and reliable. It gives processors all the benefits of high pressure technology including better mixing, reduction in material consumption and waste, elimination of solvents and expensive disposal costs.

So, the message is clear - the new format ECOb@se is a brilliant and affordable choice for your future processing machinery needs.