

CTM design and supply a range of filled P.U. metering units for specific end user applications



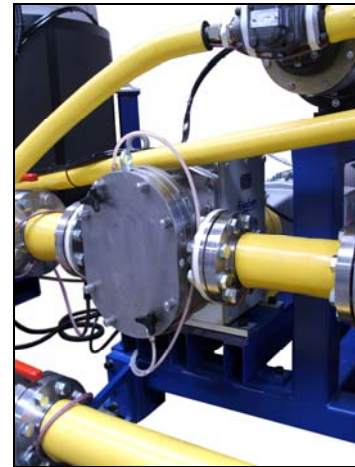
High performance filled elastomer metering units

Our filled material metering units feature a number of leading technologies that include fully 'closed loop' mass- flow and ratio management systems that are capable of metering and mixing filled resins at variable pouring rates from 30Kg up to 300 Kg per minute.

Metering abrasive and often fragile fillers such as hollow glass spheres requires the right type of pump.

The pump featured here is designed for processing just such materials; in addition viscosities of 30,000 cps do not present a problem.

Pump output is regulated in a fully closed loop so as to ensure that the correct flow rate is maintained at all times.

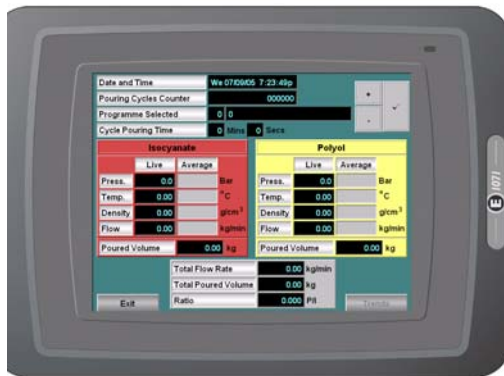


The metering unit featured here is designed for operation from a shipping container. All key components are located on one side for ease of access.

Construction is all stainless steel for improved performance in difficult environments

Our control systems are some of the most advanced on the market today.

The interface is designed for ease of use and designed to show all key information on a single screen.



The mixing head is remotely connected to the main pump unit frame via 20 metre heated hoses.

The operating environment for this mobile machine has to cover the temperature extremes encountered in Africa to Norway being very hot and humid to very cold respectively.

The control system is fitted with a cooling/humidity control unit.

