



**CTM SPECIAL MACHINERY**



**CANNON FOAM MACHINERY**



**POLYTEC HOT ELASTOMER**

Welcome to CTM Equipment and UK Ltd

**Polyurethane Mixing technology**

CTM is the leading supplier of polyurethane mixing and dispensing equipment for PU, PUR, PIR, D.C.P.D and Urethane cold cure foams, C.M.H.R. Foams, elastomers, and epoxy resin systems.

Based in the UK, CTM manufacture a wide range of special purpose polyurethane metering, mixing, dosing, and reaction injection moulding machines. CTM is also a distributor and stockist, we are the UK agent for Cannon the market leader in polyurethane technology, a Cannon Afros polyurethane high pressure foam machine or low pressure foam machine is the preferred choice for dispensing, dosing or injection in the most demanding of PUR, polyurethane foam, urethane foam or cast elastomer moulding, injecting and injection technologies and applications.

**Learn more about our NEW NO SOLVENTS small PU component machine**

PU metering and dosing unit range

CTM are an agent, manufacturer and stockist. To view our current stock machines for the manufacture of polyurethane components please click on the link below.

**Learn more about our equipment availability**

CTM deliver the widest range of polyurethane metering machines, polyurethane foam mixing machinery, PU

**On site PU customer service**

CTM supply a wide range of on site service for all PU and PUR equipment brands, this includes Cannon, OMS, Hennecke and Krauss Maffei. So whether it is metering, dosing, pu injection or simply a mixing problem, CTM is on hand to help.

**Learn more about our technical service**

**PU machine repairs**

Polyurethane machine repairs, CTM supply a wide range of PU and PUR machine repairs and refurbishment for most equipment brands, this includes pu moulding machinery brands including Cannon dosing units, OMS metering units, Hennecke mixing machines and Krauss Maffei rim and rrim machines.

**Learn more about our technical service**

**PU machine replacement parts**

Polyurethane machine spare parts stockists. CTM supply all major makes of polyurethane machinery spare parts and all PUR equipment brands including Cannon, OMS, Hennecke and Krauss Maffei. CTM stock high pressure mixing heads, low pressure mixing heads, A2vk Bosch Rexroth pumps, Kracht pumps, Beinlich pumps, Viking pumps, DST magnetic couplings and magnetic drives, VSE

casting units, PUR micro shot metering units, PU low output mixing technologies and PU foam processing equipment, currently available from a single UK source

### **PU equipment and final product range**

Polyurethane foams and elastomers offer a very diverse product range. Below is a summary of the type of products that our equipment can produce:

- Production equipment and production plant for manufacturing automotive seating, automotive air filters, panel filters and radial filters, automotive headrests, automotive roof liners and energy adsorption foam systems.
- Domestic Refrigerators, industrial refrigerators, roof insulation panels, cold room panels and cold store panels.
- Elastomer wheels, elastomer rollers, bushes and gaskets.
- Prosthetic feet and hands.
- Pipe insulation, pipe coating, pipe field joints adding both mechanical strength and sub sea suitability.
- Visco elastic memory foam cushions, mattresses and furniture foam for armrests.
- Domestic entrance doors, sip panels, cold room panels and cold store panels.
- Visco elastic memory foam cushions, mattresses and furniture foam for armrests.
- Polyurethane tyre capping and tyre infill applications.

### **PUR system capabilities**

The CTM Cannon PU, PUR, PIR and DCPD metering and dispensing machine range covers the following polyurethane foam and cast elastomer mixing and metering technologies.

Our PU, PUR and urethane metering technologies are suitable for processing elastomers both unfilled and filled,

flow meters, Hydac pressure gauges, Fantinelli pressure gauges and much more.

### **Learn more about our replacement parts**

#### **PU metering pump repair & refurbishment**

Polyurethane metering pump repairs and spares. CTM supply a full range of sales and spares support and repair services for isocyanate pumps, Polyol pumps such as Hydromatic, Bosch Rexroth pumps, Rotary Power, RHL, Beinlich, Anar srl, Viking pumps and Kracht positive displacement pumps. CTM is also a stockist of the following pump brands, Cannon, Bosch Hydromatic, Bosch Rexroth pumps, Rotary Power, RHL, Beinlich, Anar, Viking pumps and Kracht pumps.

### **Learn more about our metering pump repair**

#### **Rim mixing head repair & refurbishment**

Polyurethane mixing head repairs and spares. CTM supply a full range of spares support and repair services for all PUR equipment brands, such as Cannon, OMS, Hennecke, Puomat, EMB, DUT, Krauss Maffei, and Admiral mixing heads. As an approved dealer, CTM supply all mix head repairs complete with a fully certified high pressure mix head repair and full refurbishment guarantee

### **Learn more about our mixing head repair**

#### **Production equipment and production plant**

In addition to our standard equipment range, CTM can supply complete turn key solutions from specialist companies within the Cannon Group such as Tecnos automotive presses, Crios refrigerator production plant, Automata control system technology, Bono water treatment plant and Manni sandwich panel press technology and Cannon Solutions UK.

CTM works closely with our UK partner Cannon Solutions, a wholly owned subsidiary of the Cannon Group. Former customers of ESU Ltd or ESU Cannon Ltd, can be assured of continued supply and support from CTM for all forms of PU technologies from Cannon.

For the supply of carousels, hydraulic presses, pneumatic presses, door presses, jigs & fixtures, moulds, robots and



integral skin foam, high resilience flexible foams, memory foam, syntactic elastomers, syntactic foam, glass syntactic polyurethanes, self skin foams, semi rigid foam, rigid foams, rim systems, rrim systems, srim systems, spray polyurethane foam and structural polyurethane foams.

CTM offer a wide range of polyurethane foam metering systems and metering solutions for PU, PUR, polyurethane foam, and urethane foam products.

In addition to our broad range of pu machines, CTM can assist you in locating the following key suppliers.

Polyurethane foam moulders, moulded foam suppliers, polyurethane trade moulders, PU parts manufacturers, raw materials suppliers for polyol and isocyanate, release agent suppliers, pu tooling suppliers and most types of polyurethane moulding services including cold cure foam suppliers and melamine filled pu processing companies.

robotic systems, sandwich panel presses, discontinuous and continuous panel production lines and entrance door PU foaming lines.

Contact [shane@ctmukltd.com](mailto:shane@ctmukltd.com) for further information.

Alternatively, you can telephone CTM for the latest information on our full range of products and services we offer: Please note that the old number for Cannon in the UK has changed from

01457 863511 to the new numbers below.

Telephone from the UK: 01226 245533

Or International: 0044 1226 245533